

## INDEX TO VOLUME 77

### AUTHOR INDEX\*

#### A

- AARO, LEONARD A., AND DOCKERTY, MALCOLM B., Leiomyosarcoma of the uterus, 1187
- ABBOTT, JACK P. (*see* KAUFMAN, ABBOTT, AND WALL), 1271
- ABRAMS, JEROME, AND SCHWARTZ, I. ROBERT, The sickle cell diseases in pregnancy, 1324
- ADAMS, CARLTON N., AND CRAWLEY, SAM J., Hypofibrinogenemia, 382
- ALLEN, H. H. (*see* LOVE AND ALLEN), 539
- ALLEN, WILLARD M., AND WOLF, RALPH B., Medullary resection of the ovaries in the Stein-Leventhal syndrome, 826
- AMROMIN, G. D., AND HAUMEDER, E. M., Feminizing ovarian gynandroblastoma, 645
- ARMSTRONG, J. T., WILLS, SEWARD H., MOORE, JACK, AND LAUDEN, A. E., Ectopic pregnancy, 364

#### B

- BABUNA, CEVAT, GARDNER, G. H., AND GREENE, R. R., Erythrocytosis associated with a myomatous uterus, 424
- BARBER, HUGH R. K. (*see* GRABER, BARBER, AND O'ROURKE), 28
- (*see* GRABER, BARBER, AND O'ROURKE), 1368 (Correspondence)
- BARNO, ALEX, AND FREEMAN, D. W., Amniotic fluid embolism, 1199
- BARTER, ROBERT H., AND LASH, A. F., Incompetent internal cervical os, 1358 (Clinical problems)
- BARTHOLOMEW, R. A., COLVIN, E. D., GRIMES, WILLIAM H., JR., FISH, J. S., LESTER, WILLIAM M., AND GALLOWAY, WILLIAM H., Utopian obstetrics—in retrospect, 450 (Re-evaluation)
- BARTON, BENNETT (*see* QUENNEVILLE, BARTON, McDEVITT, AND WRIGHT), 1135
- BENSON, RALPH C., HANSON, KARL H., AND MATARAZZO, JOSEPH D., Atypical pelvic pain in women: gynecologic-psychiatric considerations, 806
- BERNSTINE, J. BERNARD, AND JERNSTROM, PAUL, Benign cystic teratoma of ovary with extracystic segment of colon, an unusual case, 193
- BERNSTINE, RICHARD L., AND BORKOWSKI, WINSLOW J., Prenatal fetal electroencephalography, 1116
- BETSON, JOHNNIE R., JR., AND GOLDEN, MAX L., Primary argentaffin carcinoma (carcinoid) arising in an ovarian teratoma, 1345
- BIGELOW, W. G. (*see* WATT, BIGELOW, AND GREENWOOD), 507
- BIRNBERG, CHARLES H., SCHWARTZ, ALBERT A., AND WIENER, SEYMOUR, Perphenazine suppositories in nausea and vomiting of pregnancy, 438

- BLACK, ELINOR F. E., AND MCFARLANE, C. JEAN, Torsion of the uterus causing infarction of a fibromyoma, 513
- BOLTON, RICHARD N., Some considerations of excessive fetal development, 118
- BORKOWSKI, WINSLOW J. (*see* BERNSTINE AND BORKOWSKI), 1116
- BOSCO, JULIUS A. S. (*see* COLLINS, BOSCO, AND COHEN), 760
- BOUMAN, F. (*see* LANGMAN, VAN DRUNEN, AND BOUMAN), 546
- BRANDKAMP, W. W. (*see* MOORE, BRANDKAMP, AND BURNES), 780
- BRATVOLD, GLORIA E. (*see* DE ALVAREZ, GAISER, SIMKINS, SMITH, AND BRATVOLD), 743
- BROWN, DAVID F., MCGANDY, ROBERT B., GILLIE, EDWARD, AND DOYLE, JOSEPH T., Observations on some serum components in mothers and in their newborn infants, 556
- BROWN, WILLIS E., AND SUTHERLAND, C. G., The repair of ureteral injuries, 862
- BRUCE-LOCKHART, PATRICK (*see* LYNCH, KYLE RAPHAEL, AND BRUCE-LOCKHART), 335
- BRUNS, PAUL (*see* PRYSTOWSKY, HELLEGERS, COTTER, AND BRUNS), 585
- BRYANS, CHARLES IVERSON, JR., AND MULHERIN, CHARLES McL., The use of chlorpromazine in obstetrical analgesia, 406
- BUCKLIN, ROBERT, AND MYINT, M. K., Unilateral tubal twin pregnancy, 1307
- BUNGARD, RAYMOND J., AND HAUG, WALTER A., Bilateral Brenner tumors of the ovaries, 660
- BUNIM, LOUIS A., A new clamp for the Marshall-Marchetti operation, 324
- BUNKER, M. L., The terminal findings in endometrial carcinoma, 530
- BURCH, THOMAS A., REES, CHARLES W., AND REARDON, LUCY, Diagnosis of *Trichomonas vaginalis* vaginitis, 309
- BURNES, W. L. (*see* MOORE, BRANDKAMP, AND BURNES), 780
- BURNS, EDWARD L., AND GORSKI, T. W., The application of cytology to a community uterine cancer detection program, 973
- BURSTEIN, ROBERT (*see* SOULE AND BURSTEIN), 1254
- BURT, RICHARD L., with the technical assistance of Julian, Nancy, Liver glucose-6-phosphatase activity in pregnancy, 6

#### C

- CAHILL, JOHN J. (*see* TAYLOR, KOLFF, SINDELLAR, AND CAHILL), 1295
- CALDEYRO-BARCIA, ROBERTO (*see* HENDRICKS, HELFAND, AND CALDEYRO-BARCIA), 387
- CAUGHEY, ANDREW F., JR., AND HESSELTINE, H. CLOSE, Mumps during pregnancy, 1355 (Clinical problems)

\*January, pp. 1-232; February, pp. 233-464; March, pp. 465-696; April, pp. 697-928; May, pp. 929-1160; June, pp. 1161-1392.

- CAVANAGH, DENIS, Acute hemolytic anemia with crisis in labor, 86  
— (see FERGUSON AND CAVANAGH), 838  
CHANNICK, BERTRAM J. (see PERLOFF AND CHANNICK), 138  
CHESLEY, LEON C., VALENTI, CARLO, AND UICHANCO, LEOPOLDO, Alterations in body fluid compartments and exchangeable sodium in the early puerperium, 1054  
CHOW, BACON F. (see PRYSTOWSKY, HELLEGERS, RANKE, RANKE, AND CHOW), 1  
CIMMINO, CHRISTIAN V., Comments on x-ray pelvimetry, 1367 (Correspondence)  
COHEN, CARMEL J. (see COLLINS, BOSCO, AND COHEN), 760  
COLLINS, JASON H., BOSCO, JULIUS A. S., AND COHEN, CARMEL J., Pregnancy subsequent to ligation of the inferior vena cava and ovarian vessels, 760  
COLVIN, E. D. (see BARTHOLOMEW, COLVIN, GRIMES, FISH, LESTER, AND GALLOWAY), 450 (Re-evaluation)  
CORNER, GEORGE W., JR. (see RAMSEY, CORNER, LONG, AND STRAN), 1016  
COTTER, JULIAN (see PRYSTOWSKY, HELLEGERS, COTTER, AND BRUNS), 585  
COUNTISS, EUGENE H. (see MEYER AND COUNTISS), 1240  
CRAWFORD, E. J., JR., AND TUCKER, ROBERT, Sarcoma of the uterus, 286  
CRAWLEY, SAM J. (see ADAMS AND CRAWLEY), 382  
CROMER, J. KEITH (see MARCELLA AND CROMER), 275  
CRUMP, E. PERRY, PAYTON, ELEANOR, AND HORTON, CARRELL P., Growth and development. IV. Relationship between prenatal maternal nutrition and socioeconomic index, weight of mother, and birth weight of infant, 562  
CUMMINGS, JOHN N., AND KAISER, IRWIN H., The blood gases, pH, and plasma electrolytes of the sow and fetal pig at 106 days of pregnancy, 10  
CURTIS, EARNEST M., Pregnancy in sickle cell anemia, sickle cell-hemoglobin C disease, and variants thereof, 1312

## D

- DE ALVAREZ, RUSSELL R., Renal hemodynamics in normal pregnancy (reply), 460 (Correspondence)  
—, GAISER, DONALD F., SIMKINS, DONNA M., SMITH, ELIZABETH K., AND BRATVOLD, GLORIA E., Serial studies of serum lipids in normal human pregnancy, 743  
— (see SMITH, DE ALVAREZ, AND FORSANDER), 326  
DESBORDES, LIONEL A. (see ROSS, WEINBERGER, AND DESBORDES), 188  
DEX, WALTER J. (see SACKNER, DEX, AND KAPLAN), 1328  
DIDDLE, A. W., GIBBS, V., AND LAMBETH, SAMUEL, Fetal mortality and prematurity with repeat abdominal delivery, 719  
DOCKERTY, MALCOLM B. (see AARO AND DOCKERTY), 1187  
DODD, GERALD D., JR. (see RUTLEDGE, DODD, AND KASLAG), 1165  
DOLAN, ROBERT G. (see LUCEY AND DOLAN), 214 (Pertinent comments)  
DONNELLAN, L. (see LOWMAN, DONNELLAN, AND GOLDENTHAL), 18  
DOWNS, JAMES T., III, AND KURILECZ, MICHAEL, Perinatal mortality, 609  
DOYLE, JOSEPH T. (see BROWN, MCGANDY, GILLIE, AND DOYLE), 556  
DUHIG, J. T., An unusual adenocarcinoma of the ovary simulating Schiller's "mesonephroma," 201  
DYER, ISADORE, AND MCCAUGHEY, EVERETT V., Abruptio placentae, 1176

## E

- EDBERG, SANFORD (see WALLACH AND EDBERG), 990  
EKHOLM, JANICE E. (see DE ALVAREZ, GAISER, SIMKINS, SMITH, AND BRATVOLD), 743  
ENSEY, JAMES E., Treatment of vulvovaginitis with a new combination of nitrofurans, 155  
ESTRADA, WILLIAM J., SKINNER, S. J., MILLER, GEORGE V., AND FARIS, A. M., Cytology: an evaluation and follow-up of 25,000 genital smears, 175  
— (see GREADY, ESTRADA, AND HADEN), 412

## F

- FARIS, A. M. (see ESTRADA, SKINNER, MILLER, AND FARIS), 175  
FERGUSON, JAMES HENRY, AND CAVANAGH, DENIS, A positive cytology registry: its usefulness in the diagnosis and management of cancer, 838  
FETTERMAN, HENRY H. (see PAYNE, WRIGHT, AND FETTERMAN), 1216  
FIELDS, HARRY, GREENE, JOHN W., JR., AND FRANKLIN, ROBERT R., Prolonged labor, 34  
FISH, J. S. (see BARTHOLOMEW, COLVIN, GRIMES, FISH, LESTER, AND GALLOWAY), 450 (Re-evaluation)  
FOOTE, W. R. (see SABIN AND FOOTE), 521  
FORSANDER, JEAN B. (see DE ALVAREZ, GAISER, SIMKINS, SMITH, AND BRATVOLD), 743  
— (see SMITH, DE ALVAREZ, AND FORSANDER), 326  
FOSTER, HENRY M., Clinical manifestations of hypometabolism in women, 130  
FRANKLIN, ROBERT R. (see FIELDS, GREENE, AND FRANKLIN), 34  
FRAZIER, TODD M., Error in reported date of last menstrual period, 915  
FREDA, VINCENT J., AND MONTIMURRO, JOSEPH A., Coexistence of mucinous cystadenoma and Brenner tumor of the ovary, 651  
FREEMAN, D. W. (see BARNO AND FREEMAN), 1199

## G

- GAISER, DONALD F. (see DE ALVAREZ, GAISER, SIMKINS, SMITH, AND BRATVOLD), 743  
GALLOWAY, WILLIAM H. (see BARTHOLOMEW, COLVIN, GRIMES, FISH, LESTER, AND GALLOWAY), 450 (Re-evaluation)  
GARDNER, G. H. (see BABUNA, GARDNER, AND GREENE), 424  
GIBBS, V. (see DIDDLE, GIBBS, AND LAMBETH), 719  
GILLIE, EDWARD (see BROWN, MCGANDY, GILLIE, AND DOYLE), 556  
GOLDEN, MAX L. (see BETSON AND GOLDEN), 1345  
GOLDENTHAL, S. (see LOWMAN, DONNELLAN, AND GOLDENTHAL), 18  
GOLDFARB, ALVIN F., AND STONE, MARTIN L., A total care program for advanced pelvic malignancy, 206  
GOMBERG, BERNARD, Spontaneous subarachnoid hemorrhage in pregnancy not complicated by toxemia, 430  
GORDON, KATHERINE K. (see GORDON AND GORDON), 1074  
GORDON, RICHARD E., AND GORDON, KATHERINE K., Social factors in the prediction and treatment of emotional disorders of pregnancy, 1074  
GORSKI, T. W. (see BURNS AND GORSKI), 973  
GRABER, EDWARD A., BARBER, HUGH R. K., AND O'ROURKE, JAMES J., X-ray pelvimetry, 28  
—, —, AND —, Comments on x-ray pelvimetry (Reply), 1368 (Correspondence)  
GREADY, T. G., JR., ESTRADA, WILLIAM J., AND HADEN, JOE, Intramuscular perphenazine in labor, 412

- GREENBERG, MORRIS (see SIEGEL AND GREENBERG), 620  
 GREENE, HARRY J. (see POMERANCE, GREENE, NIEBURGS, AND OPPENHEIM), 183  
 GREENE, JOHN W., JR. (see FIELDS, GREENE, AND FRANKLIN), 34  
 GREENE, R. R. (see BABUNA, GARDNER, AND GREENE), 424  
 GREENWOOD, W. F. (see WATT, BIGELOW, AND GREENWOOD), 507  
 GRIER, MAURICE E. (see LUBY, GRIER, KEITGES, AND TAYLOR), 50  
 GRIMES, WILLIAM H., JR. (see BARTHOLOMEW, COLVIN, GRIMES, FISH, LESTER, AND GALLOWAY), 450 (Re-evaluation)  
 GRUND, WALTER J. (see HOLLY AND GRUND), 731

## H

- HADEN, JOE (see GREASY, ESTRADA, AND HADEN), 412  
 HAGERMAN, D. D., AND WELLINGTON, F. M., Serum lactic dehydrogenase activity during pregnancy and in the newborn, 348  
 HANLEY, B. J., AND McNULTY, J. V., Regional anesthesia in obstetrics, 853  
 HANSON, KARL H. (see BENSON, HANSON, AND MATARAZZO), 806  
 HARKINS, JOHN L., The safety of midforceps delivery as performed by residents in training, 516  
 HARROD, JOHN P., JR. (see MCCARTNEY, POTTINGER, AND HARROD), 1038  
 HATCH, HURST B., JR. (see WEED AND HATCH), 1130  
 HAUG, WALTER A. (see BUNGARD AND HAUG), 660  
 HAUMEDER, E. M. (see AMROMIN AND HAUMEDER), 645  
 HELFAND, TOBEY (see HENDRICKS, HELFAND, AND CALDEYRO-BARCIA), 387  
 HELLEGERS, ANDRÉ (see PRYSTOWSKY, HELLEGERS, COTTER, AND BRUNS), 585  
 — (see PRYSTOWSKY, HELLEGERS, RANKE, RANKE, AND CHOW), 1  
 HELTAI, ANDRÉ, AND TALEGHANY, PARVIZ, Nonspecific vaginal infections, 144  
 HENDRICKS, CHARLES H., HELFAND, TOBEY, AND CALDEYRO-BARCIA, ROBERTO, Oxytocic effects of intravenously administered hypertonic sodium chloride in human pregnancy at term, 387  
 —, QUILLIGAN, EDWARD J., TYLER, CARL W., AND TUCKER, GARY J., Pressure relationships between the intervillous space and the amniotic fluid in human term pregnancy, 1028  
 HESSELTINE, H. CLOSE, AND CAUGHEY, ANDREW F., JR., Mumps during pregnancy, 1355 (Clinical problems)  
 HODGKINSON, C. PAUL (see STEVENSON AND HODGKINSON), 1286  
 HOFMEISTER, F. J., SAVAGE, G. W., AND WOLFE, C. W., An analysis of office cancer detection in the private practice of gynecology, 1245  
 HOLLY, ROY G., AND GRUND, WALTER J., Ferrodynamics in pregnancy, 731  
 HON, EDWARD H., Observations on "pathologic" fetal bradycardia, 1084  
 HORTON, CARRELL P. (see CRUMP, PAYTON, AND HORTON), 562  
 HUDGINS, A. P., Re-evaluation of the Hudgins cannula, 1154  
 HUGHES, EDWARD C., The relationship of the chorion to the fetal liver in pregnancy, 880  
 HUNT, ARTHUR B. (see WILCOX, HUNT, AND OWEN), 772  
 HUNTER, JAMES S., JR. (see MALKASIAN, HUNTER, AND REMINE), 1301

## I

- INCE, J. G. HASTINGS, AND SALM, R., A very large Brenner tumor, 1351

- INGERSOLL, FRANCIS M., AND MCARTHUR, JANET W., Longitudinal studies of gonadotropin excretion in the Stein-Leventhal syndrome, 795

## J

- JEFFCOATE, T. N. A., Posterior colpoperineorrhaphy, 490  
 —, AND SCOTT, J. G., Some observations on the placental factor in pregnancy toxemia, 475  
 JERNSTROM, PAUL (see BERNSTINE AND JERNSTROM), 193  
 JULIAN, NANCY (see BURT), 6

## K

- KAISER, IRWIN H., The measurement of fetal oxygen, 1120  
 —, The significance of fetal acidosis, 573  
 — (see CUMMINGS AND KAISER), 10  
 KAPLAN, ALVIN I. (see SACKNER, DEX, AND KAPLAN), 1328  
 KARNAKY, KARL JOHN, Comparison of battery pH readings and electronic pH recordings of the vagina in *Trichomonas vaginalis* infestation, 149  
 KASILAG, FILOMENO B., JR. (see RUTLEDGE, DODD, AND KASILAG), 1165  
 KATSEH, SEYMOUR, Immunology, fertility, and infertility: a historical survey, 946  
 KAUFMAN, MORTON S., AND WALTERS, DONALD, Missed labor with autopsy after eight years, 128  
 KAUFMAN, RAYMOND H., ABBOTT, JACK P., AND WALL, JOHN A., The endometrium before and after wedge resection of the ovaries in the Stein-Leventhal syndrome, 1271  
 KEITGES, PIERRE W. (see LUBY, GRIER, KEITGES, AND TAYLOR), 50  
 KIEKHOFFER, WILLIAM, AND PECKHAM, B. M., The heterologous transfer of cervical carcinoma with certain histologic observations, 1228  
 KIMBROUGH, ROBERT A., JR., AND MORTON, DANIEL G., Endometrial carcinoma, 682 (Clinical problems)  
 KOLFF, WILLEM J. (see TAYLOR, KOLFF, SINDELAR, AND CAHILL), 1295  
 KRANTZ, KERMIT E. (see SIMS AND KRANTZ), 459 (Correspondence)  
 KROGER, WILLIAM S., Further comment on hypnosis for delivery, 462  
 KURILECZ, MICHAEL (see DOWNS AND KURILECZ), 609  
 KYLE, PAUL R. (see LYNCH, KYLE, RAPHAEL, AND BRUCE-LOCKHART), 335

## L

- LAMBETH, SAMUEL (see DIDDLE, GIBBS, AND LAMBETH), 719  
 LANGMAN, J., VAN DRUNEN, H., AND BOUMAN, F., Maternal protein metabolism and embryonic development in human beings, 546  
 LARKS, SAUL DAVID, The fetal electrocardiogram in multiple pregnancy, 1109  
 LASH, A. F., AND BARTER, ROBERT H., Incompetent internal cervical os, 1358 (Clinical problems)  
 LAUDEN, A. E. (see ARMSTRONG, WILLS, MOORE, AND LAUDEN), 364  
 LEE, JAMES G., Transvaginal pudendal nerve block—a new technique, 419  
 LESTER, WILLIAM M. (see BARTHOLOMEW, COLVIN, GRIMES, FISH, LESTER, AND GALLOWAY), 450 (Re-evaluation)  
 LIN, T. J. (see VASICKA AND LIN), 899  
 LONG, W. NEWTON (see RAMSEY, CORNER, LONG, AND STRAN), 1016  
 LOVE, E. J., AND ALLEN, H. H., Management of recurrent carcinoma of the cervix, 539



- LOWMAN, R. M., DONNELLAN, E., AND GOLDENTHAL, S., Radiation reduction in diagnostic obstetrical radiography: the application of electronic photographic techniques, 18
- LUBY, ROBERT J., GRIER, MAURICE E., KEITGES, PIERRE W., AND TAYLOR, RICHARD J., Clinical experience with a synthetic oxytocin (Syntocinon), 50
- LUCY, JEROLD F., AND DOLAN, ROBERT G., The administration of vitamin K to laboring mothers, 214 (Pertinent comments)
- LYNCH, MATTHEW J. G., KYLE, PAUL R., RAPHAEL, STANLEY S., AND BRUCE-LOCKHART, PATRICK, Unusual ovarian changes (hyperthecosis) in pregnancy, 335

## M

- MCARTHUR, JANET W. (see INGERSOLL AND MCARTHUR), 795
- MCCARTNEY, CHARLES P., POTTINGER, RUSSELL E., AND HARROD, JOHN P., JR., Alterations in body composition during pregnancy, 1038
- MCCAUGHEY, EVERETT V. (see DYER AND MCCAUGHEY), 1176
- MCCLURE, JAMES H., AND MENGERT, WILLIAM F., Experiences with intra-abdominal nitrogen mustard, 676
- MCDVITT, ELLEN (see QUENNEVILLE, BARTON, MCDVITT, AND WRIGHT), 1135
- MCELIN, THOMAS W. (see PAALMAN AND MCELIN), 1261
- McFARLANE, C. JEAN (see BLACK AND McFARLANE), 513
- MACFARLANE, CATHARINE, Vaginal cytology— which patients should have priority? 1151
- MCGANDY, ROBERT B. (see BROWN, MCGANDY, GILLIE, AND DOYLE), 556
- MCMULTY, JOHN R., The ovarian serous cystadenofibroma, 1338
- MCMULTY, V. J. (see HANLEY AND MCMULTY), 853
- MALKASIAN, GEORGE D., JR., HUNTER, JAMES S., JR., AND REMINE, WILLIAM H., Pregnancy in the tubal interstitium and tubal remnants, 1301
- MANN, EDWARD C., Habitual abortion, 706
- MARCELLA, L. C., AND CROMER, J. KEITH, Mixed mesodermal tumors, 275
- MARKS, ROBERT A., JR., AND WEGRYN, STANLEY P., Idiopathic thrombocytopenic purpura in pregnancy, 895
- MATARAZZO, JOSEPH D. (see BENSON, HANSON, AND MATARAZZO), 806
- MATTINGLY, RICHARD F. (see WOODRUFF AND MATTINGLY), 977
- MENAKER, ABRAHAM (see MENAKER AND MENAKER), 905
- MENAKER, WALTER, AND MENAKER, ABRAHAM, Lunar periodicity in human reproduction: a likely unit of biological time, 905
- MENGERT, WILLIAM F., Obstetrics and Gynecology today, 697
- (see McCLURE AND MENGERT), 676
- MEYER, HARRY, AND COUNTISS, EUGENE H., Cesarean hysterectomy, 1240
- MILLER, GEORGE V. (see ESTRADA, SKINNER, MILLER, AND PARIS), 175
- MONTIMURRO, JOSEPH A. (see FRED A. MONTIMURRO), 651
- MOORE, J. G., BRANDKAMP, W. W., AND BURNES, W. L., Evaluation of chemotherapy in ovarian and cervical cancer by tissue culture methods, 780
- MOORE, JACK (see ARMSTRONG, WILLS, MOORE, AND LAUDEN), 364
- MORAN, J. P. (see SOISSON AND MORAN), 352
- MORTON, DANIEL G., AND KIMBROUGH, ROBERT A., JR., Endometrial carcinoma, 682 (Clinical problems)
- MULHERIN, CHARLES MCL. (see BRYANS AND MULHERIN), 406

- MUSSEY, M. ELIZABETH, AND SCOTT, ROGER B., Leukorrhea during childhood, 679 (Clinical problems)
- , AND SOULE, EDWARD H., Carcinoma in situ of the cervix, 957
- MYINT, M. K. (see BUCKLIN AND MYINT), 1307

## N

- NIEBURGS, HERBERT E. (see POMERANCE, GREENE, NIEBURGS, AND OPPENHEIM), 183
- NISSEN, EDWARD D., Secretory mammary tissue arising within a benign cystic teratoma of the ovary during pregnancy, 663
- NIXON, W. C. W., AND SMYTH, C. N., Old and new methods for induction of labor and of premature labor, 393
- NOVAK, EDMUND R., AND WOODRUFF, J. DONALD, Mesonephroma of the ovary, 632
- , AND —, Postirradiation malignancies of the pelvic organs, 667
- NOYES, ROBERT W., The underdeveloped secretory endometrium, 929

## O

- OBER, WILLIAM B., AND TOVELL, HAROLD M. M., Mesenchymal sarcomas of uterus, 246
- OPPENHEIM, ABRAHAM (see POMERANCE, GREENE, NIEBURGS, AND OPPENHEIM), 183
- O'ROURKE, JAMES J. (see GRABER, BARBER, AND O'ROURKE), 28
- (see GRABER, BARBER, AND O'ROURKE), 1370 (Correspondence)
- OWEN, CHARLES A., JR. (see WILCOX, HUNT, AND OWEN), 772
- OXORN, HARRY, Rubella and pregnancy, 628
- , William Smellie and the mechanism of labor, 41

## P

- PAALMAN, RUSSELL J., AND MCELIN, THOMAS W., Cervical pregnancy, 1261
- PAYNE, FRANKLIN L., WRIGHT, RALPH C., AND FETTERMAN, HENRY H., Postmenopausal bleeding, 1216
- PAYTON, ELEANOR (see CRUMP, PAYTON, AND HORTON), 562
- PECKHAM, B. M. (see KIEKHOFER AND PECKHAM), 1228
- PERLOFF, WILLIAM H., AND CHANNICK, BERTRAM J., Effect of prednisone on abnormal menstrual function, 138
- PHILLIPS, KENNETH G., The relative effects of obstetrical anesthesia and analgesia upon the promptness of neonatal respiration, 113
- POMERANCE, WILLIAM, GREENE, HARRY J., NIEBURGS, HERBERT E., AND OPPENHEIM, ABRAHAM, Patient acceptance and comparative value of three different methods of obtaining vaginal smears for the detection of carcinoma of the cervix, 183
- PORTMAN, RUTH (see DE ALVAREZ, GAISER, SIMKINS, SMITH, AND BRATVOLD), 743
- POTTINGER, RUSSELL E. (see MCCARTNEY, POTTINGER, AND HARROD), 1038
- PRITCHARD, JACK A., Anemia in obstetrics and gynecology: an evaluation of therapy with parenteral iron, 74
- PRYSTOWSKY, HARRY, HELEGGERS, ANDRÉ, COTTER, JULIAN, AND BRUNS, PAUL, Fetal blood studies. XII. On the relationship between the position of the oxygen dissociation curve of human fetal blood and adult-fetal hemoglobin, 585

- , —, RANKE, ELMA, RANKE, BRUNO, AND CHOW, BACON F., Further observations on the metabolism of vitamin B<sub>12</sub> in human pregnancy, 1

## Q

- QUENNEVILLE, GUY, BARTON, BENNETT, McDEVITT, ELLEN, AND WRIGHT, IRVING S., The use of anticoagulants for thrombophlebitis during pregnancy, 1135  
QUILLIGAN, EDWARD J. (see HENDRICKS, QUILLIGAN, TYLER, AND TUCKER), 1028

## R

- RAMSEY, ELIZABETH M., CORNER, GEORGE W., JR., LONG, W. NEWTON, AND STRAN, HERBERT M., Studies of amniotic fluid and intervillous space pressures in the rhesus monkey, 1016  
RANKE, BRUNO (see PRYSTOWSKY, HELLEGERS, RANKE, RANKE, AND CHOW), 1  
RANKE, ELMA (see PRYSTOWSKY, HELLEGERS, RANKE, RANKE, AND CHOW), 1  
RAPHAEL, STANLEY S. (see LYNCH, KYLE, RAPHAEL, AND BRUCE-LOCKHART), 335  
REARDON, LUCY (see BURCH, REES, AND REARDON), 309  
REES, CHARLES W. (see BURCH, REES, AND REARDON), 309  
REILLY, CHRISTOPHER T., AND ZITO, ALEXANDER J., Hypofibrinogenemia and ABO heterospecific pregnancy, 375  
REMINÉ, WILLIAM H. (see MALKASIAN, HUNTER, AND REMINÉ), 1301  
REUSS, HENRY (see TANCER AND REUSS), 108  
ROBSON, THOMAS B., Hysterectomy—a comparison of indications, complications, and mortality in a special and general hospital service, 503  
ROSS, JULIAN WALDO, WEINBERGER, MORRIS A., AND DESBORDES, LIONEL A., Case report of gynandroblastoma, 188  
RUBIN, ALAN, Granular-cell myoblastoma of the vulva, 292  
—, The histogenesis of carcinosarcoma (mixed mesodermal tumor) of the uterus as revealed by tissue culture studies, 269  
RUTLEDGE, FELIX, DODD, GERALD D., JR., AND KASILAG, FILOMENO B., JR., Lymphocysts: a complication of radical pelvic surgery, 1165

## S

- SABIN, MORRIS, AND FOOTE, W. R., The management of breech presentation in the primipara, 521  
SACKNER, MARVIN A., DEX, WALTER J., AND KAPLAN, ALVIN I., Sick cell-hemoglobin C disease and pregnancy, including a case of osteomyelitis, 1328  
SAGIROGLU, NURI, The nature of the "perinuclear halo": further clinical, cytological, and pathological studies, 159  
SAHAY, P. A. S., Intrafollicular implantation, 371  
SALM, R. (see INCE AND SALM), 1351  
SAVAGE, G. W. (see HOFMEISTER, SAVAGE, AND WOLFE), 1245  
SCHAEFER, GEORGE, Antimicrobial treatment of tuberculous salpingitis, 996  
SCHMITZ, HERBERT E., Who should treat pelvic cancer? 1161  
SCHWARTZ, ALBERT A. (see BIRNBERG, SCHWARTZ, AND WIENER), 438  
SCHWARTZ, I. ROBERT (see ABRAMS AND SCHWARTZ), 1324  
SCOTT, J. S. (see JEFFCOATE AND SCOTT), 475

- SCOTT, ROGER B., AND MUSSEY, M. ELIZABETH, Leukorrhea during childhood, 679 (Clinical problems)  
SEIBEL, DAVID I., Glycogen content of the epidermis of the vulva in the presence of leukoplakia and of squamous-cell carcinoma, 298  
SEMMENS, JAMES P., Placenta previa: the role of conservative management in a controlled study, 63  
SHERMAN, ALFRED I., AND WOLFE, RALPH B., An endocrine basis for endometrial carcinoma, 233  
SHUTE, WALLACE B., An obstetrical forceps which uses a new principle of parallelism, 442  
—, Obstetrical forceps using new principle of parallelism (reply), 1370 (Correspondence)  
SIEGEL, MORRIS, AND GREENBERG, MORRIS, Virus diseases in pregnancy and their effects on the fetus, 620  
SIMKINS, DONNA M. (see DE ALVAREZ, GAISER, SIMKINS, SMITH, AND BRATVOLD), 743  
SIMS, ETHAN A. H., AND KRANTZ, KERMIT E., Renal hemodynamics in normal pregnancy, 459 (Correspondence)  
SINDELAR, PAUL S. (see TAYLOR, KOLFF, SINDELAR, AND CAHILL), 1295  
SKINNER, S. J. (see ESTRADA, SKINNER, MILLER, AND FARIS), 175  
SMITH, ELIZABETH KNAPP, DE ALVAREZ, RUSSELL R., AND FORSANDER, JEAN, Serum protein, lipid, and lipoprotein fractions in normal human pregnancy, 326  
— (see DE ALVAREZ, GAISER, SIMKINS, SMITH, AND BRATVOLD), 743  
SMITH, KAIGHN, Cesarean section in treatment of placenta previa, 55  
SMYTH, C. N. (see NIXON AND SMYTH), 393  
SOICHET, SAMUEL, Emotional factors in toxemia of pregnancy, 1065  
SOISSON, F. L., AND MORAN, J. P., Ectopic pregnancy: a review of fifty cases at Tripler U. S. Army Hospital, 352  
SOULE, EDWARD H. (see MUSSEY AND SOULE), 957  
SOULE, SAMUEL D., AND BURSTEIN, ROBERT, Prophylaxis of the postsurgical menopause, 1254  
STEIN, WILLIAM W., Some effects of rocking on puppies suffering from severe asphyxia, 589  
STEVENSON, L. B., AND HODGKINSON, C. PAUL, Chlorothiazide therapy in obstetrics and gynecology, 1286  
STONE, MARTIN L. (see GOLDFARB AND STONE), 206  
STRAN, HERBERT M. (see RAMSEY, CORNER, LONG, AND STRAN), 1016  
SUTHERLAND, C. G. (see BROWN AND SUTHERLAND), 862  
SWARTWOUT, J. R., AND WALTER, EUGENE P., A method of fetal electrocardiography, 1100  
SWERDLOW, MARTIN, Mesothelioma of the pelvic peritoneum resembling papillary cystadenocarcinoma of the ovary, 197

## T

- TALEGHANY, PARVIZ (see HELTAI AND TALEGHANY), 144  
TANCER, M. LEON, AND REUSS, HENRY, Pro-lapse of the umbilical cord, 108  
TAUBER, ROBERT, The chain suture in operative gynecology, 314  
—, Obstetrical forceps using new principle of parallelism, 1370 (Correspondence)  
TAYLOR, HOWARD P., KOLFF, WILLEM J., SINDELAR, PAUL S., AND CAHILL, JOHN J., Attempts to make an "artificial uterus," Part I. The adaptation of blood pumps and oxygenator for this purpose, 1295  
TAYLOR, RICHARD J. (see LUBY, GRIER, KEITGES, AND TAYLOR), 50

- TOVELL, HAROLD M. M. (*see* OBER AND TOVELL), 246  
 TUCKER, GARY J. (*see* HENDRICKS, QUILLIGAN, TYLER, AND TUCKER), 1028  
 TUCKER, ROBERT (*see* CRAWFORD AND TUCKER), 286  
 TYLER, CARL W. (*see* HENDRICKS, QUILLIGAN, TYLER, AND TUCKER), 1028

## U

- UICHANCO, LEOPOLDO (*see* CHESLEY, VALENTI, AND UICHANCO), 1054

## V

- VAISH, RAMA, Term tubal pregnancy with survival of mother and infant, 1309  
 VALENTI, CARLO (*see* CHESLEY, VALENTI, AND UICHANCO), 1054  
 VAN DRUNEN, H. (*see* LANGMAN, VAN DRUNEN, AND BOUMAN), 546  
 VANDER, JOHN B., The association of diabetes mellitus and carcinoma of the endometrium, 243  
 VASICKA, AL. I., AND LIN, T. J., Fatal coronary artery disease during the early postpartum period, 899

## W

- WADLINGTON, HARRY K., Management of missed abortion in private practice, 1211  
 WALKER, JAMES, Fetal distress, 94  
 WALL, JOHN A. (*see* KAUFMAN, ABBOTT, AND WALL), 1271  
 WALLACH, JACQUES B., AND EDBERG, SANFORD, Carcinoma metastatic to the uterine cervix, 990  
 WALTER, EUGENE P. (*see* SWARTWOUT AND WALTER), 1100  
 WALTERS, DONALD (*see* KAUFMAN AND WALTERS), 128  
 WATT, G. LESLIE, BIGELOW, W. G., AND GREENWOOD, W. F., Six years' experience with mitral commissurotomy during pregnancy, 507

- WEED, JOHN C., AND HATCH, HURST B., JR., A contribution to the study of varicose veins in pregnancy, 1130  
 WEGRYN, STANLEY P. (*see* MARKS AND WEGRYN), 895  
 WEINBERGER, MORRIS A. (*see* ROSS, WEINBERGER, AND DESBORDES), 188  
 WELLINGTON, F. M. (*see* HAGERMAN AND WELLINGTON), 348  
 WHITE, GEORGE M., The history of obstetrical and gynaecological teaching in Canada (presidential address), 465  
 WIENER, SEYMOUR (*see* BIRNBERG, SCHWARTZ, AND WIENER), 438  
 WILCOX, C. FRED, III, HUNT, ARTHUR B., AND OWEN, CHARLES A., JR., The measurement of blood lost during cesarean section, 772  
 WILLS, SEWARD H. (*see* ARMSTRONG, WILLS, MOORE, AND LAUDEN), 364  
 WOLFE, C. W. (*see* HOFMEISTER, SAVAGE, AND WOLFE), 1245  
 WOLINSKA, WANDA H., The value of a prepared culture medium in the diagnosis of *Trichomonas vaginalis*, 306  
 WOODRUFF, J. DONALD, AND MATTINGLY, RICHARD F., Epithelial changes preceding spinal-cell carcinoma of the cervix uteri, 977  
 — (*see* NOVAK AND WOODRUFF), 632  
 — (*see* NOVAK AND WOODRUFF), 667  
 WOOLF, RALPH B. (*see* ALLEN AND WOOLF), 826  
 — (*see* SHERMAN AND WOOLF), 233  
 WRIGHT, IRVING S. (*see* QUENNEVILLE, BARTON, McDEVITT, AND WRIGHT), 1135  
 WRIGHT, RALPH C. (*see* PAYNE, WRIGHT, AND FETERMAN), 1216

## Z

- ZACHARIAS, L. F., AND ZIESMANN, KARL, A new obstetrical instrument, 447  
 ZIESMANN, KARL (*see* ZACHARIAS AND ZIESMANN), 447  
 ZITO, ALEXANDER J. (*see* REILLY AND ZITO), 375

## SUBJECT INDEX\*

### A

- Abdominal delivery, repeat, fetal mortality and prematurity with (Diddle, Gibbs and Lambeth), 719
- ABO heterospecific pregnancy, hypofibrinogenemia and (Reilly and Zito), 375
- Abortion, habitual (Mann), 706
  - missed, management in private practice (Waddington), 1211
  - underdeveloped secretory endometrium in (Noyes), 929
- Abruptio placentae (Dyer and McCaughey), 1176
- Abstracts, 221, 687, 919, 1361
- Acetazolamide and chlorothiazide, actions contrasted (Stevenson and Hodgkinson), 1286
- Acidosis, fetal, significance (Kaiser), 573
- ACTH, estrogen excretion in ovariectomized women receiving (Sandberg et al.), 1362 (Abst.)
- Adenocarcinoma of endometrium, endocrine basis (Sherman and Woolf), 233
  - post irradiation (Novak and Woodruff), 670
  - of ovary simulating mesonephroma (Duhig), 201
- Adrenocortical hyperfunction in idiopathic hirsutism and Stein-Leventhal syndrome (Gallagher et al.), 925 (Abst.)
- Afibrinogenemia in abruptio placentae (Dyer and McCaughey), 1179
  - with amniotic fluid embolism (Barno and Freeman), 1204
- Aldosterone, conversion of corticosterone to (Seltzer and Clark), 226 (Abst.)
- Amenorrhea, duration, and lactation period in Indian women (Peters, Israel, and Purshottam), 921 (Abst.)
- American Association of Obstetricians and Gynecologists, Foundation prize award, 464 (Item)
- transactions of sixty-ninth annual meeting, 697
- American Board of Obstetrics and Gynecology, 227, 696, 928, 1160 (Items)
- American Medical Association, Section on Obstetrics and Gynecology, centennial meeting, 928 (Item)
- American Society for the Study of Sterility, 996 (Item)
- Amniotic fluid embolism (Barno and Freeman), 1199
  - and intervillous space, pressure relationships (Hendricks et al.), 1028
  - pressures in rhesus monkey (Ramsey et al.), 1016
- Amniotomy, high and low, in induction of labor (Nixon and Smyth), 395
- Anabolic agents in advanced pelvic malignancy (Goldfarb and Stone), 207
- Analgesia and anesthesia, 406-423
  - anesthesia and, relative effects on neonatal respiration (Phillips), 113
  - obstetrical, chlorpromazine in (Bryans and Mulherin), 406
  - pulmonary hyaline membrane hazard of (Snyder), 1363 (Abst.)
- Anatomic aspects of habitual abortion (Mann), 711

- Anemia, acute hemolytic, with crisis in labor (Cavanagh), 86
  - iron-deficiency, in pregnancy, prophylaxis (Kerr and Davidson), 927 (Abst.)
  - megaloblastic, of pregnancy and puerperium, role of obstetrician in (Tacchi), 926 (Abst.)
  - parenteral iron therapy (Pritchard), 74
  - and pregnancy, 74-93
    - of pregnancy, total amount of hemoglobin and physical working capacity in (Robbe), 687 (Abst.)
  - sickle cell, in pregnancy (Abrams and Schwartz), 1324
    - pregnancy in (Curtis), 1312
- Anencephalus, epidemiology of stillbirths and infant deaths due to (Anderson, Baird, and Thomson), 223 (Abst.)
- Anesthesia, analgesia and, 406-423
  - and analgesia, relative effects upon neonatal respiration (Phillips), 113
  - for nurses (Godwin), 218 (B. rev.)
  - pudendal nerve (Lee), 419
  - regional, in obstetrics (Hanley and McNulty), 853
  - for twin delivery (Little and Friedman), 689 (Abst.)
- Aneurysm, ruptured, source of subarachnoid hemorrhage (Gomberg), 433
- Antenatal infections of fetus (Flamm), 1157 (B. rev.)
- Antepartum thrombophlebitis, anticoagulant therapy (Quenneville et al.), 1135
- Antiagglutinin production, male sperm, effect of artificial light on (Kihlstrom), 920 (Abst.)
- Anticoagulants, use in thrombophlebitis in pregnancy (Quenneville et al.), 1135
- Antimicrobial treatment of tuberculous salpingitis (Schaefer), 996
- Aortography in urological conditions (Stirling), 218 (B. rev.)
- Argentaffin carcinoma, primary, arising in ovarian teratoma (Betson and Golden), 1345
- Arteriovenous fistulas in varicose veins in pregnancy (Weed and Hatch), 1130
- Artery, coronary, disease, fatal in early puerperium (Vasicka and Lin), 899
- "Artificial uterus," attempts to make (Taylor et al.), 1295
- Asphyxia, cardiovascular effects (Stein), 603
  - puppies with, effects of rocking on (Stein), 589
- Atypical pelvic pain, gynecologic-psychiatric considerations (Benson, Hanson, and Matarazzo), 806

### B

- Balloons, intrauterine, in diagnosis of cervical incompetence (Mann), 713
- Biologic(al) basis of cancer management (Homburger), 219 (B. rev.)
  - characterization of gonadotropins (Albert and Kelly), 924 (Abst.)
  - time, lunar periodicity in reproduction, unit of (Menaker and Menaker), 905

\*January, pp. 1-232; February, pp. 233-464; March, pp. 465-696; April, pp. 697-928; May, pp. 929-1160; June, pp. 1161-1392.



- Biopsy, endometrial, in office practice (Hofmeister, Savage, and Wolfe), 1246
- Birth control (Gesenius), 1158 (B. rev.)  
 manual (Parker), 220 (B. rev.)  
 multiple register, establishment, 227 (Item)  
 rate, influence of synodic lunar month on (Menaker and Menaker), 910
- Bleeding, menopausal and postmenopausal (Winter, Hantsch, and Rotter-Pool), 695 (Abst.)  
 postmenopausal (Payne, Wright, and Fetterman), 1216  
 uterine, occult (Hurtig), 221 (Abst.)
- Blood, buffering (Kaiser), 576  
 coagulation defects with amniotic fluid embolism (Barno and Freeman), 1204  
 fetal, oxygen dissociation curve (Prystowsky et al.), 585  
 studies (Prystowsky et al.), 585  
 gases of sow and fetal pig in pregnancy (Cummings and Kaiser), 10  
 lost during cesarean section, measurement (Wilcox, Hunt, and Owen), 772  
 studies, fetal (Prystowsky), 1364 (Abst.)  
 transfusions, decrease due to iron-dextran therapy (Pritchard), 83
- Body composition, alterations during pregnancy (McCartney, Pottinger, and Harrod), 1038  
 fluid compartments, alterations in puerperium (Chesley, Valenti, and Uchancio), 1054
- Book reviews, 218, 1156  
 Books received, 221, 686, 1159
- Bradycardia, fetal, pathologic (Hon), 1084
- Breast feeding, patterns (Salber, Stitt, and Babbott), 1362 (Abst.)
- Breech delivery, perinatal death in (Downs and Kurilecz), 614  
 presentation in primipara, management (Sabin and Foote), 521
- Brenner tumor of ovary, mucinous cystadenoma and, coexistence (Freda and Montimurro), 651  
 very large (Ince and Salm), 1351  
 tumors of ovaries, bilateral (Bungard and Haug), 660
- Buffering of blood (Kaiser), 576
- C
- C reactive protein in pregnancy, labor, and puerperium (Otero and Celado), 693 (Abst.)
- Canada, obstetrical and gynaecological teaching in, history (White), 465  
 Society of Obstetricians and Gynaecologists of, transactions, 465
- Canadian Society for the Study of Fertility, Ortho prize, 1160 (Item)
- Cancer (see also Carcinoma)  
 human (Black and Speer), 219 (B. rev.)  
 management, biologic basis (Homburger), 219 (B. rev.)  
 Yearbook of (Clark and Cumley), 1158 (B. rev.)
- Candida albicans*, treatment of vulvovaginitis caused by (Ensey), 155
- Cannula, Hudgins, re-evaluation (Hudgins), 1154
- Carcinoid tumor arising in ovarian teratoma (Betson and Golden), 1345
- Carcinolytic compounds, tissue culture evaluation, (Moore, Brandkamp, and Burnes), 780
- Carcinoma (see also Adenocarcinoma, carcinosarcoma, choriocarcinoma, cystadenocarcinoma, sarcoma, tumors)  
 argentaffin, primary, arising in ovarian teratoma (Betson and Golden), 1345  
 of cervix, 957-995  
 chemotherapy (Moore, Brandkamp, and Burnes), 780
- Carcinoma of cervix—Cont'd  
 heterologous transfer, histologic observations (Kiekhofner and Peckham), 1228  
 lymphocysts, complication of radical surgery for (Rutledge, Dodd, and Kasilag), 1165  
 recurrent, management (Love and Allen), 539  
 in situ (Mussey and Soule), 957  
 spinal-cell, epithelial changes preceding (Woodruff and Mattingly), 977  
 three methods of obtaining smears for detection (Pomerance et al.), 183  
 detection in office of gynecologist (Hofmeister, Savage, and Wolfe), 1245  
 of endometrium, 233-245  
 (Morton and Kimbrough), 682 (Clinical problems)  
 association with Stein-Leventhal syndrome (Kaufman, Abbott, and Wall), 1271  
 cytologic diagnosis (Ferguson and Cavanagh), 841  
 diabetes mellitus and (Vander), 243  
 endocrine basis (Sherman and Woolf), 233  
 terminal findings (Bunker), 530  
 glycogen content of vulvar epidermis in presence of (Seibel), 298  
 metastatic to cervix (Wallach and Edberg), 990  
 of ovary and cervix, chemotherapy (Moore, Brandkamp, and Burnes), 780  
 mesothelioma of pelvic peritoneum resembling (Swerdlow), 197  
 simulating mesonephroma (Duhig), 201  
 pelvic, advanced, 206  
 who should treat? (Schmitz), 1161  
 positive cytology registry in diagnosis and management (Ferguson and Cavanagh), 838  
 in situ of cervix (Mussey and Soule), 957  
 spinal-cell changes in (Woodruff and Mattingly), 977  
 relationship to carcinoma of vulva (McAdams and Kistner), 692 (Abst.)  
 of uterus, cytology in detection (Burns and Gorski), 973  
 results of therapy in non-university general hospital (Walter and Sternbeck), 1366 (Abst.)  
 of vulva, relationship of chronic vulvar disease, leukoplakia and carcinoma in situ to (McAdams and Kistner), 692 (Abst.)
- Carcinosarcoma, histogenesis by tissue culture (Rubin), 269
- Cardiovascular effects of asphyxia (Stein), 603
- Central Association of Obstetricians and Gynecologists, prize award, 1160 (Item)  
 transactions of twenty-sixth annual meeting, 1161
- Cervical os, internal, incompetent (Barter and Lash), 1358 (Clinical problems)  
 pregnancy (Paalman and McEllin), 1261
- Cervicitis, histological findings (Sagiroglu), 170
- Cervix, carcinoma (see Carcinoma of cervix)  
 conization, in pregnancy (Ferguson and Cavanagh), 846  
 incompetent, hystero-graphic diagnosis (Mann), 711  
 metastatic carcinoma in (Wallach and Edberg), 990  
 "ripeness," at time of induction of labor (Nixon and Smyth), 397  
 squamous cell papillomas (Kazal and Long), 692 (Abst.)
- Cesarean hysterectomy (Meyer and Countiss), 1240  
 hypofibrinogenemia managed by (Adams and Crawley), 382  
 section, blood lost during (Wilcox, Hunt, and Owen), 772  
 perinatal mortality in (Downs and Kurilecz), 616



- Cesarean section—Cont'd  
 for placenta previa (Smith), 55  
 repeat, fetal mortality and prematurity with (Diddle, Gibbs, and Lambeth), 719
- Chain suture in operative gynecology (Tauber), 314
- Chemotherapy of choriocarcinoma and related trophoblastic tumors (Hertz et al.), 924 (Abst.)  
 in ovarian and cervical cancer, evaluation by tissue culture (Moore, Brandkamp, and Burnes), 780  
 in tuberculous salpingitis (Schaefer), 996
- Chest x-rays, mass, gonadal dose from (Johns and Wilson), 690 (Abst.)
- Chicken pox in pregnancy, effects on fetus (Siegel and Greenberg), 620
- Childbirth, painless, psychoprophylaxis for (Roth), 1157 (B. rev.)
- Childhood, leukorrhea during (Scott and Mussey), 679 (Clinical problems)
- Chlorambucil, effect on cancer cells in tissue culture (Moore, Brandkamp, and Burnes), 780
- Chlorothiazide therapy in obstetrics and gynecology (Stevenson and Hodgkinson), 1286
- Chlorpromazine in obstetrical analgesia (Bryans and Mulherin), 406
- Cholesterol, serum, in mothers and infants, 557 in pregnancy (de Alvarez et al.), 747 (Smith, de Alvarez, and Forsander), 332
- Choriocarcinoma, chemotherapy (Hertz et al.), 924 (Abst.)  
 and dysgerminoma, primary mixed, of ovary (Larson, Dockerty, and Pratt), 1365 (Abst.)
- Chorion, relationship, to fetal liver in pregnancy (Hughes), 880
- Circulation, placental, pressure relationships (Ramsey et al.), 1016
- Clamps for Marshall-Marchetti operation (Bunim), 324
- Clinical problems, 679, 1355
- Coagulation defects, blood, with amniotic fluid embolism (Barno and Freeman), 1204
- Colon, extracystic segment, with teratoma of ovary (Bernstine and Jernstrom), 193
- Colpoperineorrhaphy, posterior (Jeffcoate), 490
- Commissurotomy, mitral, during pregnancy (Watt, Bigelow, and Greenwood), 507
- Compartments, body fluid, alterations, in puerperium (Chesley, Valenti, and Uchianco), 1054
- Complications of pregnancy, 424-441
- Composition, body, alterations during pregnancy (McCartney, Pottinger, and Harrod), 1038
- Confinement, expected date, predetermination (Frazier), 915
- Congenital defects in infants after rubella in pregnancy (Oxorn), 630  
 after virus diseases in pregnancy (Siegel and Greenberg), 626  
 malformations, maternal protein metabolism and (Langman, van Drunen, and Bouman), 546
- Conization of cervix in pregnancy (Ferguson and Cavanagh), 846
- Contraception (Gesenius), 1158 (B. rev.)
- Contraction, uterine, amniotic fluid and intervillous pressure during (Hendricks et al.), 1029  
 effect on placental drainage (Ramsey et al.), 1016  
 fetal bradycardia associated with (Hon), 1086, 1092
- Cord, umbilical, compression, fetal bradycardia associated with (Hon), 1085  
 prolapse (Tancer and Reuss), 108
- Coronary artery disease, fatal, in early puerperium (Vasicka and Lin), 899
- Correspondence, 459, 1367
- Corticosterone, conversion to aldosterone (Seltzer and Clark), 226 (Abst.)
- Cortisol during pregnancy (Cohen et al.), 925 (Abst.)
- Cortisone, effect on healing of ureterosigmoidostomy (Brown and Sutherland), 864  
 use in infertility (Jefferies et al.), 921 (Abst.)
- Coumarin derivatives in therapy of antepartum thrombophlebitis (Quenneville et al.), 1143
- Culture medium in diagnosis of *Trichomonas vaginalis* (Wolinska), 306  
 method for *Trichomonas vaginalis* (Burch, Rees, and Reardon), 310  
 tissue, evaluation of carcinolytic compounds (Moore, Brandkamp, and Burnes), 780  
 studies, of carcinosarcoma (Rubin), 269
- Cystadenocarcinoma of ovary, mesothelioma of pelvic peritoneum resembling (Swerdlow), 197
- Cystadenofibroma, serous, ovarian (McNulty), 1338
- Cystadenoma, mucinous, and Brenner tumor of ovary, coexistence (Freda and Montimurro), 651
- Cystic teratoma of ovary, secretory mammary tissue in, during pregnancy (Nissen), 663
- Cytologic(al) examinations of vagina and portio for hormone sensitivity (Peters), 1366 (Abst.)  
 studies of "perinuclear halo" (Sagiroglu), 159  
 of pregnant patients (Estrada et al.), 179
- Cytology, diagnostic, 159-187  
 evaluation of 25,000 genital smears (Estrada et al.), 175  
 registry, positive, in diagnosis and management of cancer (Ferguson and Cavanagh), 838  
 role in cancer detection program (Burns and Gorski), 973  
 vaginal and cervical, and lactation period in Indian women (Peters, Israel, and Purshottam), 921 (Abst.)  
 classification of patients for priority (Macfarlane), 1151
- Cytomel therapy of hypometabolism (Foster), 133

## D

- Dead fetus and hypofibrinogenemia (Adams and Crawley), 382  
 hypofibrinogenemia and (Reilly and Zito), 376
- Death, fetal, by electrocution (Daneri), 689 (Abst.)
- Deaths, fetal, associated with anticoagulant therapy of thrombophlebitis (Quenneville et al.), 1144
- Dehydrogenase, lactic acid, activity in pregnancy and newborn (Hagerman and Wellington), 348
- Delivery, abdominal, repeat, fetal mortality and prematurity with (Diddle, Gibbs, and Lambeth), 719  
 under anticoagulant treatment for thrombophlebitis (Quenneville et al.), 1147
- hypnosis for (Kroger), 462 (Correspondence)
- midforceps, by residents, safety (Harkins), 516
- twin, anesthesia for (Little and Friedman), 689 (Abst.)
- Department of current opinion, 214, 450, 679, 905, 1150
- Development, fetal, excessive (Bolton), 118
- Diabetes, maternal, and pH of blood of infant (Kaiser), 580  
 and toxemia (Jeffcoate and Scott), 484  
 mellitus and carcinoma of endometrium (Vander), 243  
 maternal, and large infants (Bolton), 120

- Diagnostic obstetrical radiography, radiation reduction in (Lowman, Donnellan, and Goldenthal), 18
- Diamox and Diuril, actions contrasted (Stevenson and Hodgkinson), 1286
- Dicumarol in therapy of antepartum thrombophlebitis (Quenneville et al.), 1140
- Disease of reproductive system, ICSH and FSH excretion during (McArthur, Ingersoll, and Worcester), 1361 (Abst.)
- Distress, fetal (Walker), 94  
and rupture of membranes, relationship (de la Fuente and Iofrio), 693 (Abst.)
- Diuril in obstetrics and gynecology (Stevenson and Hodgkinson), 1286
- Dysgerminoma, choriocarcinoma and, primary mixed, of ovary (Larson, Dockerty, and Pratt), 1365 (Abst.)

## E

- Eclampsia, postpartum (Jeffcoate and Scott), 476
- Ectopic pregnancies, interstitial (Malkasian, Hunter, and ReMine), 1301  
in tubal remnants (Malkasian, Hunter, and ReMine), 1301  
pregnancy, 352-374  
50 cases (Soisson and Moran), 352  
481 cases (Armstrong et al.), 364
- Electrocardiogram, fetal, in multiple pregnancy (Larks), 1109
- Electrocardiography, fetal, method (Swartwout and Walter), 1100
- Electrocution, fetal death by (Daneri), 689 (Abst.)
- Electroencephalography, fetal, prenatal (Bernstine and Borkowski), 1116
- Electrolytes, plasma, in sow and fetus in pregnancy (Cummings and Kaiser), 10
- Electromagnetic blood flow meter, improved (Kolin, Herrold, and Assali), 226 (Abst.)
- Electronic pH studies of vaginal walls (Karnaky), 152  
photographic techniques in radiography (Lowman, Donnellan, and Goldenthal), 18
- Embolism, amniotic fluid (Barno and Freeman), 1199
- Embryonic development, maternal protein metabolism and (Langman, van Drunen, and Bouman), 546
- Emesis of pregnancy, perphenazine treatment (Birnberg, Schwartz, and Wiener), 438
- Emotional disorders of pregnancy, social factors in (Gordon and Gordon), 1074  
factors in habitual abortion (Mann), 707  
in toxemia of pregnancy (Solchet), 1065
- Endocrine basis for endometrial carcinoma (Sherman and Woolf), 233  
for toxemia (Jeffcoate and Scott), 484
- Endocrinology, 130-143  
of reproduction (Velardo), 1156 (B. rev.)
- Endometrial and endocarcinoma post irradiation (Novak and Woodruff), 670  
biopsy in office practice (Hofmeister, Savage, and Wolfe), 1246
- Endometrium, carcinoma (*see* Carcinoma of endometrium)  
changes with wedge resection of ovaries in Stein-Leventhal syndrome (Kaufman, Abbott, and Wall), 1271  
secretory, underdeveloped (Noyes), 929
- Epidemiology of stillbirths and infant deaths due to congenital malformation (Anderson, Baird, and Thomson), 223 (Abst.)
- Epidermis of vulva, glycogen content (Seibel), 298
- Epithelial changes preceding spinal-cell carcinoma of cervix (Woodruff and Mattingly), 977
- Ergot and nonpregnant uterus (Garrett and Moir), 926 (Abst.)
- Erythrocytosis associated with myomatous uterus (Babuna, Gardner, and Greene), 424
- Estradiol pellet implantation in prophylaxis of postsurgical menopause (Soule and Burstein), 1254
- Estrogen excretion in ovariectomized women receiving ACTH (Sandberg et al.), 1362 (Abst.)  
therapy and postmenopausal bleeding (Payne, Wright, and Fetterman), 1222  
of varicose veins in pregnancy (Weed and Hatch), 1132
- Estrogenic activity of ovarian serous cystadenofibroma (McNulty), 1343
- Estrogens, transfer across placenta (Dancis et al.), 926 (Abst.)
- Eye, ovarian transplants to anterior chamber (Noyes, Yamate, and Clewe), 920 (Abst.)

## F

- Fallopian tubes (*see also* Tubal)  
tuberculosis of, chemotherapy (Schaefer), 996
- Fat, body, during pregnancy (McCartney, Pottinger, and Harrod), 1043
- Feeding, breast, patterns (Salber, Stitt, and Babbott), 1362 (Abst.)
- Feminizing ovarian gynandroblastoma (Amromin and Haumeder), 645
- Ferrodynamics in pregnancy (Holly and Grund), 731
- Fertility and infertility, immunology and (Katsch), 946
- Fetal acidosis, significance (Kaiser), 573  
blood, oxygen dissociation curve (Prystowsky et al.), 585  
studies (Prystowsky et al.), 585  
(Prystowsky), 1364 (Abst.)
- bradycardia, pathologic (Hon), 1084
- death by electrocution (Daneri), 689 (Abst.)
- deaths associated with anticoagulant therapy of thrombophlebitis (Quenneville et al.), 1144
- development, excessive (Bolton), 118
- distress (Walker), 94  
and rupture of membranes, relationship (de la Fuente and Iofrio), 693 (Abst.)
- electrocardiogram in multiple pregnancy (Larks), 1109
- electrocardiography, method (Swartwout and Walter), 1100  
prenatal (Bernstine and Borkowski), 1116
- liver, relationship to chorion in pregnancy (Hughes), 880
- loss in prolapse of umbilical cord (Tancer and Reuss), 109
- mortality with repeat abdominal delivery (Diddle, Gibbs, and Lambeth), 719
- oxygen, measurement (Kaiser), 1120
- pig, blood gases, pH, and electrolytes in pregnancy (Cummings and Kaiser), 10
- wastage, reduction by "artificial uterus" (Taylor et al.), 1295
- Fetus, antenatal infections (Flamm), 1157 (B. rev.)  
dead, and hypofibrinogenemia (Adams and Crawley), 382  
hypofibrinogenemia and (Reilly and Zito), 376
- effects of virus diseases in pregnancy on (Siegel and Greenberg), 620
- guinea pig, origin of plasma proteins in (Dancis and Shafran), 925 (Abst.)
- and newborn, 94-129  
physiology, 1084-1129

- Fibromyoma, infarction, torsion of uterus causing (Black and McFarlane), 513
- Fistulas, arteriovenous, in varicose veins in pregnancy (Weed and Hatch), 1130
- Flow meter, electromagnetic, improved (Kolin, Herrold, and Assali), 226 (Abst.)
- Fluid, amniotic, embolism (Barno and Freeman), 1199  
and intervillous space, pressure relationships (Hendricks et al.), 1028  
pressures in rhesus monkey (Ramsey et al.), 1016  
body, compartments, alterations in puerperium (Chesley, Valenti, and Uichanco), 1054
- Folic acid and vitamin B<sub>12</sub>, comparison of maternal and fetal, at parturition (Baker et al.), 690 (Abst.)
- Forceps, obstetrical, new parallel (Shute), 442  
with new principle of parallelism (Tauber), 1370 (Correspondence)  
reply (Shute), 1370 (Correspondence)
- Smellie's use of (Oxorn), 44
- Foundation prize award of American Association of Obstetricians and Gynecologists, 464 (Item)
- Fructose, utilization in normal pregnancy and in pre-eclampsia (Burt and Julian), 1363 (Abst.)
- FSH, urinary excretion during normal menstrual cycle and in disease (McArthur, Worcester, and Ingersoll), 1361 (Abst.)
- Functional pelvic pain (Benson, Hanson, and Matarazzo), 806
- G
- Gases, blood, of sow and fetus in pregnancy (Cummings and Kaiser), 10
- Genital function in vitamin E deficiency (Ingelman-Sundberg), 688 (Abst.)  
smears, cytological evaluation (Estrada et al.), 175
- German measles in pregnancy, effects on fetus (Siegel and Greenberg), 620
- Globulin fraction, serum, in mothers and infants (Brown et al.), 557
- Glucose-6-phosphatase, liver, in pregnancy (Bur.), 6
- Glutathione content of erythrocytes in pregnancy (Prytowsky et al.), 1
- Glycogen content of vulvar epidermis (Seibel), 298
- Gonadal dose from mass miniature chest x-rays (Johns and Wilson), 690 (Abst.)
- Gonadotropin excretion in Stein-Leventhal syndrome (Ingersoll and McArthur), 795  
pituitary, from urine of normal men, postmenopausal and castrated women (Albert, Kelly, and Kobi), 222 (Abst.)
- Gonadotropins, biologic characterization (Albert and Kelly), 924 (Abst.)
- Granular-cell myoblastoma of the vulva (Rubin), 292
- Group medical practice (Bartholomew et al.), 451 (Re-evaluation)
- Gynaecologic teaching in Canada, history (White), 465
- Gynandroblastoma, case report (Ross Weinberger, and Desbordes), 188  
feminizing ovarian (Amromin and Haumeder), 645
- Gynecologic-psychiatric aspects of atypical pelvic pain (Benson, Hanson, and Matarazzo), 806

- Gynecology, articles on, 130-213, 233-325, 632-678, 929-1015, 1338-1354
- chlorothiazide therapy in (Stevenson and Hodgkinson), 1286
- obstetrics and (Willson et al.), 1156 (B. rev.)
- operative, chain suture in (Tauber), 314
- private practice, cancer detection in office (Hofmeister, Savage, and Wolfe), 1245
- today, obstetrics and (Mengert), 697

## H

- Halo, perinuclear, nature of (Sagiroglu), 159
- Hemodynamics, renal, in normal pregnancy (Sims and Krantz), 459 (Correspondence)  
reply (de Alvarez), 460 (Correspondence)
- Hemoglobin, adult-fetal, and oxygen dissociation curve of fetal blood (Prytowsky et al.), 585
- C disease, pregnancy in (Curtis), 1312  
total amount, and physical working capacity in anemia of pregnancy (Robbe), 687 (Abst.)
- Hemolytic anemia, acute, with crisis in labor (Cavanagh), 86
- Hemophilus vaginalis*, critical evaluation (Heltai and Taleghany), 144  
treatment of vulvovaginitis caused by (Ensey), 155
- Hemorrhage, obstetric, anemia following (Pritchard), 78  
subarachnoid, in pregnancy without toxemia (Gomberg), 430
- Heparin, use in antepartum thrombophlebitis (Quenneville), 1140
- Hepatic glucose-6-phosphatase activity in pregnancy (Burt), 6
- Hepatitis in pregnancy, effects on fetus (Siegel and Greenberg), 620
- Heterologous transfer of cervical carcinoma, histologic observations (Kiekhof and Peckham), 1228
- Heterospecific pregnancy, ABO, hypofibrinogenemia and (Reilly and Zito), 375
- Hirsutism, idiopathic, adrenocortical hyperfunction in (Gallagher et al.), 925 (Abst.)
- Histochemical analysis of chorion and fetal liver in pregnancy (Hughes), 881
- Histochemistry of endometrium (Noyes), 931  
of hormone-treated endometrium (Noyes), 936
- Histogenesis of Brenner tumors (Ince and Salm), 1351
- Histologic observations on heterologous transfer of cervical carcinoma (Kiekhof and Peckham), 1228
- Hormone sensitivity, cytologic examinations of vagina and portio for (Peters), 1366 (Abst.)  
therapy of underdeveloped secretory endometrium (Noyes), 931
- Hudgins cannula, re-evaluation (Hudgins), 1154
- Human cancer (Black and Speer), 219 (B. rev.)  
infertility (Buxton and Southam), 219 (B. rev.)
- Hyaline membrane, pulmonary, hazard of obstetric analgesia (Snyder), 1363 (Abst.)
- Hydatidiform mole and hydrops fetalis, similarity (Jeffcoat and Scott), 484
- Hydrops fetalis and toxemia (Jeffcoat and Scott), 479
- Hypertensive pregnant women, sodium excretion in (Chesley, Valenti, and Rein), 224 (Abst.)



- Hyperthecosis in pregnancy (Lynch et al.), 335
- Hypnosis for delivery (Kroger), 462 (Correspondence)
- Hypofibrinogenemia, 375-386  
and ABO heterospecific pregnancy (Reilly and Zito), 375  
managed by cesarean hysterectomy (Adams and Crawley), 382
- Hypometabolism, clinical manifestations (Foster), 130
- Hypoplascentosis and toxemia (Jeffcoate and Scott), 486
- Hypoxia, fetal bradycardia due to (Hon), 1084  
quantitative estimation (Kaiser), 1120  
monstrosities induced by (Ingalls and Philbrook), 225 (Abst.)
- Hysterectomy, cesarean (Meyer and Countiss), 1240  
hypofibrinogenemia managed by (Adams and Crawley), 382  
indications, complications, and mortality (Robson), 503  
total, technique (Tauber), 320
- Hystero-graphy, diagnosis of cervical incompetence by (Mann), 711
- I
- ICSH and FSH, urinary excretion during normal menstrual cycle, and in disease (McArthur, Worcester, and Ingersoll), 1361 (Abst.)
- Immunology, fertility, and infertility (Katsh), 946
- Implants, estrogen, subcutaneous in acute menopause (Soule and Burstein), 1255
- Implantation, intrafollicular (Sahay), 371
- Incompetent cervical os (Barter and Hesseltine), 1358 (Clinical problems)  
cervix, hystero-graphic diagnosis (Mann), 711
- Indian women, lactation period in (Peters, Israel, and Purshottam), 921 (Abst.)
- Induction of labor, 387-405  
methods (Nixon and Smyth), 393
- Infants, response to poliomyelitis vaccine (DaSilva et al.), 923 (Abst.)
- Infarction of fibromyoma, torsion of uterus causing (Black and McFarlane), 513
- Infections, antenatal, of fetus (Flamm), 1157 (B. rev.)  
vaginal, 144-158
- Infertility, 929-956  
cortisone and related steroids in (Jefferies et al.), 921 (Abst.)  
human (Buxton and Southam), 219 (B. rev.)  
immunology, fertility and (Katsh), 946  
underdeveloped secretory endometrium in (Noyes), 929
- Injuries, ureteral, repair (Brown and Sutherland), 862
- Inorganic components of placenta (Mischel), 695 (Abst.)
- Instrument, obstetrical, new (Zacharias and Zeismann), 447
- Instruments, obstetrical, 442-449
- Interstitial, tubal, pregnancy in (Malkasian, Hunter, and ReMine), 1301
- Intervillous space and amniotic fluid, pressure relationships (Hendricks et al.), 1028  
oxygenation (Hon), 1088  
pressures in rhesus monkey (Ramsey et al.), 1016
- Intrafollicular implantation (Sahay), 371
- Iron dynamics in pregnancy (Holly and Grund), 731  
therapy, parenteral, of anemia (Pritchard), 74
- Iron-deficiency anemia in pregnancy, prophylaxis (Kerr and Davidson), 927 (Abst.)
- Irradiation, preoperative, effect on lymphocyst formation (Rutledge, Dodd, and Kasilag), 1172  
therapy of pelvic cancer (Schmitz), 1162  
uterine, leukemia in infant following (Gunz, Borthwick, and Rosseston), 224 (Abst.)
- Items, 464, 696, 928, 1160, 1372
- K
- Kernicterus, vitamin K and, in premature (Schall), 225 (Abst.)
- L
- Labor, acute hemolytic anemia with crisis in (Cavanagh), 86  
C reactive protein in (Otero and Celado), 693 (Abst.)  
induction, 387-405  
methods (Nixon and Smyth), 393  
surgical, for suspected placental insufficiency (Cope and Pearson), 690 (Abst.)  
management, 34-54  
mechanism, William Smellie and (Oxorn), 41  
missed, with autopsy after eight years (Kaufman and Walters), 128  
normal, effect of relaxin on (Dill and Chan-attray), 923 (Abst.)  
perphenazine, intramuscular, in (Gready, Estrada, and Haden), 412  
Pitocin overdosage in first stage (Watrous, Carvalho, and Ahearn), 1364 (Abst.)  
premature, induction, methods (Nixon and Smyth), 393  
prolonged (Fields, Greene, and Franklin), 34
- Laboring mothers, administration of vitamin K to (Lucey and Dolan), 214 (Pertinent comments)
- Lactation period in Indian women (Peters, Israel, and Purshottam), 921 (Abst.)  
precordial murmurs during (Hurst, Staton, and Hubbard), 1362 (Abst.)
- Lactic acid dehydrogenase, serum, activity in pregnancy and newborn (Hagerman and Wellington), 348
- Leiomyosarcoma of uterus (Aaro and Dockerty), 1187
- Leukemia in infant following intrauterine irradiation (Gunz, Borthwick, and Rosseston), 224 (Abst.)
- Leukoplakia, glycogen content of vulvar epidermis in presence of (Seibel), 298  
relationship to carcinoma of vulva (McAdams and Kistner), 692 (Abst.)
- Leukorrhea during childhood (Scott and Mussey), 679 (Clinical problems)
- Ligation of inferior vena cava and ovarian vessels, pregnancy after (Collins, Bosco, and Cohen), 760
- Light, artificial, effect on male sperm anti-agglutinin production (Kihlstrom), 920 (Abst.)
- Liothyronine therapy of hypometabolism (Foster), 133



- Lipid fractions, serum, in normal pregnancy (Smith, de Alvarez, and Forsander), 326
- Lipids, serum, in mothers and infants (Brown et al.), 557
- in pregnancy (de Alvarez et al.), 743
- Lipoprotein fractions in normal pregnancy (Smith, de Alvarez, and Forsander), 326
- Liver, fetal, relationship to chorion in pregnancy (Hughes), 880
- glucose-6-phosphatase activity in pregnancy (Burt), 6
- Lunar periodicity in human reproduction (Menaker and Menaker), 905
- Lymph node involvement in endometrial carcinoma (Bunker), 534
- Lymphocysts, complication of radical pelvic surgery (Rutledge, Dodd, and Kasilag), 1165
- M**
- Male trichomoniasis (Ensey), 156
- Malformations, congenital, epidemiology of stillbirths and infant deaths due to (Anderson, Baird, and Thomson), 223 (Abst.)
- congenital, maternal protein metabolism and (Langman, van Drunen, and Bouman), 546
- Malignancies, postirradiation, of pelvic organs (Novak and Woodruff), 667
- Malignancy, incidence in postmenopausal bleeding (Payne, Wright, and Fetterman), 1216
- pelvic, advanced, total care program for (Goldfarb and Stone), 206
- Malignant disease of female genitals, who should treat? (Schmitz), 1161
- myogenic neoplasms of uterus (Aaro and Dockerty), 1187
- Mammary tissue in benign cystic teratoma of ovary during pregnancy (Nissen), 663
- Marcumar, use in antepartum thrombophlebitis (Quenneville et al.), 1140
- Marshall-Marchetti operation, clamp for (Bunim), 324
- Maternal factors in excessive fetal development (Bolton), 119
- nutrition, prenatal, and growth of infant (Crump, Payton, and Horton), 562
- protein metabolism and embryonic development (Langman, van Drunen, and Bouman), 546
- Measles in pregnancy, effects on fetus (Siegel and Greenberg), 620
- Medical practice, group (Bartholomew et al.), 451 (Re-evaluation)
- Medium, culture, in diagnosis of *Trichomonas vaginalis* (Wolinska), 306
- Medullary resection of ovaries in Stein-Leventhal syndrome (Allen and Woolf), 826
- Megaloblastic anemia, role of obstetrician in (Tacchi), 926 (Abst.)
- Membranes, rupture, in induction of labor (Nixon and Smyth), 395
- relationship of fetal distress and (de la Fuente and Iofrio), 693 (Abst.)
- Menopausal and postmenopausal bleeding (Winter, Hantsch, and Rotter-Pool), 695 (Abst.)
- Menopause, postsurgical, prophylaxis (Soule and Burstein), 1254
- Menstrual cycle, ICSH and FSH excretion during (McArthur, Worcester, and Ingersoll), 1361 (Abst.)
- mean length (Menaker and Menaker), 906
- Menstrual—Cont'd
- flow, excessive, anemia due to (Pritchard), 78
- function, abnormal, prednisone therapy (Perloff and Channick), 138
- period, last, error in reported date (Frazier), 915
- Mesenchymal sarcomas of uterus (Ober and Tovell), 246
- Mesodermal tumor, mixed (carcinosarcoma), histogenesis by tissue culture (Rubin), 269
- tumors, mixed (Marcella and Cromer), 275
- follow-up (Crawford and Tucker), 290
- Mesonephroma, adenocarcinoma of ovary simulating (Duhig), 201
- of ovary (Novak and Woodruff), 632
- Mesothelioma of pelvic peritoneum resembling cystadenocarcinoma of ovary (Swerdlow), 197
- Metabolic changes in advanced pelvic malignancy (Goldfarb and Stone), 211
- Metabolism, lipid, in pregnancy (de Alvarez et al.), 743
- protein, maternal, and embryonic development (Langman, van Drunen, and Bouman), 546
- of triiodothyronine in man (Dunn and Stanbury), 222 (Abst.)
- of vitamin B<sub>12</sub> in pregnancy (Prystowsky et al.), 1
- Metastases, sites, of endometrial carcinoma (Bunker), 532
- Metastatic carcinoma in cervix (Wallach and Edberg), 990
- Meticorten, effect on abnormal menstrual function (Perloff and Channick), 138
- Midforceps delivery by residents, safety (Harkins), 516
- Missed abortion, management in private practice (Waddington), 1211
- Mitral commissurotomy during pregnancy (Watt, Bigelow, and Greenwood), 507
- Mole, hydatidiform, and hydrops fetalis, similarity (Jeffcoate and Scott), 484
- Monstrosities induced by hypoxia (Ingalls and Philbrook), 225 (Abst.)
- Mortality, fetal, with repeat abdominal delivery (Diddle, Gibbs, and Lambeth), 719
- perinatal (Downs and Kurilecz), 609
- of breech presentation (Sabin and Foote), 526, 528
- in fetal distress (Walker), 104
- Mothers, serum components in (Brown et al.), 556
- Mucinous cystadenoma and Brenner tumor of ovary, coexistence (Freda and Montimurro), 651
- Multiple birth roster, establishment, 227 (Item)
- pregnancy and toxemia (Jeffcoate and Scott), 484
- Mumps during pregnancy (McCaughy and Hesseltine), 1355 (Clinical problems)
- effects on fetus (Siegel and Greenberg), 620
- Murmurs, precordial, during pregnancy and lactation (Hurst, Staton, and Hubbard), 1362 (Abst.)
- Mustard, nitrogen, intra-abdominal, experiences with (McClure and Mengert), 676
- Myleran, effect on cancer cells in tissue culture (Moore, Brandkamp, and Burnes), 780
- Myoblastoma of vulva (Rubin), 292
- Myoma-erythrocytosis syndrome (Babuna, Gardner, and Greene), 424

- Myomas of uterus, erythrocytosis associated with (Babuna, Gradner, and Greene), 424

## N

- Nausea and vomiting of pregnancy, perphenazine suppositories in (Birnberg, Schwartz, and Wiener), 438
- Neonatal deaths, epidemiology due to congenital malformation (Anderson, Baird, and Thomson), 223 (Abst.)
- respiration, effects of anesthesia and analgesia on (Phillips), 113
- tetanus (Roberts), 222 (Abst.)
- Nerve block, pudendal, transvaginal (Lee), 419
- Newborn, fetus and, 94-129
- infants, serum components in (Brown et al.), 556
- serum lactic acid dehydrogenase activity in (Hagerman and Wellington), 348
- transaminase activity in (Borglin), 223 (Abst.)
- Nitrofurans, treatment of vulvovaginitis with (Ensey), 155
- Nitrogen mustard, intra-abdominal, experiences with (McClure and Mengert), 676
- Nonpregnant uterus, ergot and (Garrett and Moir), 926 (Abst.)
- Nurses, anesthesia for (Godwin), 218 (B. rev.)
- Nutrition, prenatal maternal, and growth of infant (Crump, Payton, and Horton), 562

## O

- Obstetric(al) analgesia, chlorpromazine in (Bryans and Mulherin), 406
- pulmonary hyaline membrane, hazard of (Snyder), 1363 (Abst.)
- forceps with new principle of parallelism (Tauber), 1370 (Correspondence)
- reply (Shute), 1370 (Correspondence)
- using new principle of parallelism (Shute), 442
- and gynaecological teaching in Canada, history (White), 465
- instrument, new (Zacharias and Ziesmann), 447
- instruments, 442-449
- radiography, diagnostic, radiation reduction in (Lowman, Donnellan, and Goldenthal), 18
- Obstetrician, role in megaloblastic anemia of pregnancy and puerperium (Tacchi), 926 (Abst.)
- Obstetrics, articles on, 1-129, 326-449, 546-631, 895-904, 1016-1149, 1301-1337
- chlorothiazide therapy in (Stevenson and Hodgkinson), 1286
- and gynecology (Willson et al.), 1156 (B. rev.)
- today (Mengert), 697
- injuries to sacral plexus in (Whittaker), 691 (Abst.)
- regional anesthesia in (Hanley and McNulty), 853
- utopian, in retrospect (Bartholomew et al.), 450 (Re-evaluation)
- Operation, Marshall-Marchetti, clamp for (Bunin), 324
- Operations, vaginal and perineal, history (Jeffcoate), 493
- Operative gynecology, chain suture in (Tauber), 314
- techniques, 314-325
- Os, cervical, incompetent internal (Barter and Hesselstine), 1359 (Clinical problems)

- Osteomyelitis complicating sickle cell-hemoglobin C disease in pregnancy (Sackner, Dex, and Kaplan), 1328

- Ovarian cancer, chemotherapy (Moore, Brandkamp, and Burnes), 780
- changes (hyperthecosis) in pregnancy (Lynch et al.), 335
- pregnancy, early primary (Sahay), 371
- serous cystadenofibroma (McNulty), 1338
- teratoma, primary argentaffin carcinoma arising in (Betson and Golden), 1345
- transplants to anterior chamber of eye (Noyes, Yamate, and Clewe), 920 (Abst.)
- tumors, 1338-1354
- vessels, ligation, pregnancy after (Collins, Bosco, and Cohen), 760

- Ovariectomized women receiving ACTH, estrogen excretion in (Sandberg et al.), 1862 (Abst.)

- Ovaries, Brenner tumors, bilateral (Bungard and Haug), 660
- medullary resection, in Stein-Leventhal syndrome (Allen and Woolf), 826
- polycystic, pregnancy changes in (Lynch et al.), 335
- wedge resection, in Stein-Leventhal syndrome, endometrial changes with (Kaufman, Abbott, and Wall), 1271

- Ovarian tumors, 188-205

- Ovary, adenocarcinoma, simulating mesonephroma (Duhig), 201
- choriocarcinoma and dysgerminoma, primary mixed, of (Larson, Dockerty, and Pratt), 1365 (Abst.)
- cystadenocarcinoma, mesothelioma of pelvic peritoneum resembling (Swerdlow), 197
- feminizing gynandroblastoma of (Amromin and Haumeder), 645
- mesonephroma (Novak and Woodruff), 632
- mucinous cystadenoma and Brenner tumor, coexistence (Freda and Montimurro), 651
- polycystic, syndrome, endometrial changes with wedge resection in (Kaufman, Abbott, and Wall), 1271
- gonadotropin excretion in (Ingersoll and McArthur), 795
- teratoma, with extracystic segment of colon (Bernstine and Jernstrom), 193
- secretory mammary tissue within, during pregnancy (Nissen), 663

- Oxygen capacity of fetal blood (Prystowsky), 1364 (Abst.)

- dissociation curve of fetal blood and adult-fetal hemoglobin (Prystowsky et al.), 585
- fetal, measurement (Kaiser), 1120
- physiology in fetal distress (Walker), 94
- saturation of blood from varicose veins (Weed and Hatch), 1130

- Oxytocic effects of intravenous hypertonic sodium chloride in pregnancy at term (Hendricks, Helfand, and Caldeyro-Barcia), 387

- Oxytocin in induction of labor (Nixon and Smyth), 398

- synthetic, clinical experience with (Luby et al.), 50

- and vasopressin from human pituitary, nature (Light and DuVigneaud), 1364 (Abst.)

## P

- P<sub>32</sub>, inorganic, incorporation, into organic phosphate of anterior pituitary lobe, influence of vitamin E deficiency on (Ingelman-Sundberg and Alm), 688 (Abst.)

- Painless childbirth, psychoprophylaxis for (Roth), 1157 (B. rev.)

- Papanicolaou smear in office practice (Hofmeister, Savage, and Wolfe), 1246
- Papillomas, squamous cell, of cervix (Kazal and Long), 692 (Abst.)
- Parallel obstetrical forceps (Shute), 442
- Parallelism, obstetrical forceps with new principle (Tauber), 1370 (Correspondence)  
reply (Shute), 1370 (Correspondence)
- Pathologic(al) fetal bradycardia (Hon), 1084  
studies of "perinuclear halo" (Sagioglu), 159
- Patient acceptance of three methods of obtaining vaginal smears (Pomerance et al.), 183
- Peculiar to women, 216 (Pertinent comments)
- Pellet, estradiol, implantation in surgical menopause (Söule and Burstein), 1254
- Pelvic cancer, advanced, 206  
who should treat? (Schmitz), 1161  
malignancy, advanced, total care program for (Goldfarb and Stone), 206  
organs, postirradiation malignancies of (Novak and Woodruff), 667  
pain, atypical, gynecologic-psychiatric considerations (Benson, Hanson, and Matarazzo), 806  
surgery, radical, lymphocysts, complication (Rutledge, Dodd, and Kasilag), 1165
- Pelvimetry, x-ray, 18-33  
(Cimmino), 1367 (Correspondence)  
(Graber, Barber, and O'Rourke), 28  
comments on, reply (Graber, Barber, and O'Rourke), 1368 (Correspondence)
- Perfusion systems for babies (Taylor et al.), 1296
- Perinatal mortality (Downs and Kurilecz), 609  
of breech presentation (Sabin and Foote), 526, 528  
mortality in fetal distress (Walker), 104
- Perineal operations, history (Jeffcoate), 493
- Perinuclear halo, nature of (Sagioglu), 159
- Periodicity, lunar, in human reproduction (Menaker and Menaker), 905
- Peripheral vascular disorders in pregnancy 1130-1149
- Peritoneum, pelvic, mesothelioma of, resembling cystadenocarcinoma of ovary (Swerdlow), 197
- Perphenazine, intramuscular, in labor (Gready, Estrada, and Haden), 412  
suppositories in nausea and vomiting of pregnancy (Birnberg, Schwartz, and Wiener), 438
- Pertinent comments, 214, 905
- pH of sow and fetus in pregnancy (Cumplings and Kaiser), 10  
of vagina in *Trichomonas vaginalis* infestation (Karnaky), 149
- Phenothiazine derivatives, antiemetic properties (Birnberg, Schwartz, and Wiener), 438
- Phlebitis, antepartum, anticoagulant therapy (Quenneville et al.), 1135
- Phosphate, organic, incorporation of inorganic  $P^{32}$  into, of anterior pituitary lobe, influence of vitamin E deficiency on (Ingelman-Sundberg and Alm), 688 (Abst.)
- Phospholipid, serum, in pregnancy (de Alvarez et al.), 750
- Phosphorus, lipid, serum, in pregnancy (Smith, de Alvarez, and Forsander), 332
- Photographic techniques, electronic, in radiography (Lowman, Donnellan, and Goldenthal), 18
- Physiology of fetus, 1084-1129  
of pregnancy, 1-17, 326-351, 1016-1064
- Pitocin overdosage in the first stage of labor (Watrous, Carvalho, and Ahern), 1364 (Abst.)
- Pituitary, anterior lobe, incorporation of inorganic  $P^{32}$  into organic phosphate of, influence of vitamin E deficiency on (Ingelman-Sundberg and Alm), 688 (Abst.)  
gonadotropin from urine of normal men, postmenopausal and castrated women (Albert, Kelly, and Kobi), 222 (Abst.)  
human, nature of oxytocin and vasopressin from (Light and Du Vigneaud), 1364 (Abst.)
- Placenta, inorganic components (Mischel), 695 (Abst.)  
insufficiency, surgical induction of labor for (Cope and Pearson), 690 (Abst.)  
previa, 55-64  
cesarean section for (Smith), 55  
clinical survey (Barry and Feeney), 922 (Abst.)  
conservative management (Semmens), 63  
separation (Dyer and McCaughey), 1176  
transfer of estrogens across (Dancis et al.), 926 (Abst.)
- Placental circulation, pressure relationships (Ramsey et al.), 1016  
factor in pregnancy toxemia (Jeffcoate and Scott), 475
- Plasma proteins, origin in guinea pig fetus (Dancis and Shafran), 925 (Abst.)
- Plexus, sacral, injuries, in obstetrics (Whittaker), 691 (Abst.)
- Poliomyelitis in pregnancy, effects on fetus (Siegel and Greenberg), 620  
vaccine, response of pregnant women and infants to (Da Silva et al.), 923 (Abst.)
- Polycystic ovaries, pregnancy changes in (Lynch et al.), 335  
ovary syndrome, endometrial changes with wedge resection in (Kaufman, Abbott, and Wall), 1271  
gonadotropin excretion in (Ingersoll and McArthur), 795
- Polycythemia, secondary to myomatous uterus (Babuna, Gardner, and Greene), 424
- Portio, vagina and, cytologic examinations for hormone sensitivity (Peters), 1366 (Abst.)
- Postirradiation malignancies of pelvic organs (Novak and Woodruff), 667
- Postmaturity (Bolton), 124
- Postmenopausal bleeding (Payne, Wright, and Fetterman), 1216
- Postpartum eclampsia (Jeffcoate and Scott), 476
- Precancer cell complex, perinuclear halo in relation to (Sagioglu), 159
- Precordial murmurs during pregnancy and lactation (Hurst, Seaton, and Hubbard), 1362 (Abst.)
- Prednisone, effect on abnormal menstrual function (Perloff and Channick), 138
- Pre-eclampsia, fructose utilization in (Burt and Julian), 1363 (Abst.)
- Pre-eclampsia-eclampsia, body composition during (McCartney, Pottinger, and Harrod), 1045
- Pre-eclamptic women, sodium excretion in (Chesley, Valenti, and Rein), 224 (Abst.)



- Pregnancy, ABO heterospecific hypofibrinogenemia and (Reilly and Zito), 375
- alterations in body composition during (McCartney, Pottinger, and Harrod), 1038
- anemia and, 74-93  
total hemoglobin and physical working capacity in (Robb), 687 (Abst.)
- blood gases, pH, and electrolytes of sow and fetus in (Cummings and Kaiser), 10
- C reactive protein in (Otero and Celado), 693 (Abst.)
- carcinoma in situ in (Mussey and Soule), 964
- cervical (Paalman and McElin), 1261
- complications, 424-441
- conization of cervix in (Ferguson and Cavanagh), 846
- duration (Menaker and Menaker), 906
- ectopic, 352-374  
50 cases (Soisson and Moran), 352  
481 cases (Armstrong et al.), 364
- electrocardiography, fetal, in (Swartwout and Walter), 1104
- emotional disorders of, social factors in (Gordon and Gordon), 1074
- ferrodynamics in (Holly and Grund), 731
- fructose utilization in (Burt and Julian), 1363 (Abst.)
- glutathione content of erythrocytes in (Prystowsky et al.), 1
- human, pressure relationships between intervillous space and amniotic fluid (Hendricks et al.), 1028
- idiopathic thrombocytopenic purpura in (Marks and Wegryn), 895
- iron-deficiency anemia in, prophylaxis (Kerr and Davidson), 927 (Abst.)
- and lactation, precordial murmurs during (Hurst, Staton, and Hubbard), 1362 (Abst.)
- megaloblastic anemia of, role of obstetrician in (Tacchi), 926 (Abst.)
- metabolism of vitamin B<sub>12</sub> in (Prystowsky et al.), 1
- mitral commissurotomy during (Watt, Bigelow, and Greenwood), 507
- multiple, fetal electrocardiogram in (Larks), 1109  
and toxemia (Jeffcoate and Scott), 484
- mumps during (McCaughy and Hessel-tine), 1355 (Clinical problems)
- nausea and vomiting, perphenazine suppositories in (Birnberg, Schwartz, and Wiener), 438
- ovarian changes (hyperthecosis) in (Lynch et al.), 335  
early primary (Sahay), 371
- peripheral vascular disorders in, 1130-1149
- physiology, 1-17, 326-351, 1016-1064
- positive cytology in (Ferguson and Cavanagh), 847
- in primitive societies, meaning (Solchet), 1066
- prolongation, and size of fetus (Bolton), 121
- psychology, 1065-1083
- quadruplet (de Rezende and Rocco), 694 (Abst.)
- relationship of chorion to fetal liver in (Hughes), 880
- renal hemodynamics in (Sims and Krantz), 459 (Correspondence)  
reply (de Alvarez), 460 (Correspondence)
- rubella and (Oxorn), 628
- Pregnancy—Cont'd
- secretion and disposition of cortisol during (Cohen et al.), 925 (Abst.)
- secretory mammary tissue within benign cystic teratoma of ovary during (Nissen), 663
- serum lactic acid dehydrogenase activity in (Hagerman and Wellington), 348
- lipids in (de Alvarez et al.), 743
- protein, lipid and lipoprotein fractions in (Smith, de Alvarez, and Forsander), 326
- transaminase in (Prystowsky et al.), 1  
activity in (Borglin), 223 (Abst.)
- sickle cell diseases in (Abrams and Schwartz), 1324  
(Curtis), 1312
- cell-hemoglobin C disease and (Sackner, Dex, and Kaplan), 1328
- at term, oxytocic effects of intravenous hypertonic saline in (Hendricks, Helfand, and Caldeyro-Barcia), 387
- thrombophlebitis in, use of anticoagulants in (Quenneville et al.), 1135
- toxemia (see Toxemia of pregnancy)
- without toxemia, subarachnoid hemorrhage in (Gomberg), 430
- tubal, 1301-1311  
interstitium and tubal remnants (Malkasian, Hunter, and ReMine), 1301  
term, with survival of mother and infant (Vaish), 1309  
twin, unilateral (Bucklin and Myint), 1307  
varicose veins in (Weed and Hatch), 1130  
after vena cava ligation (Collins, Bosco, and Cohen), 760  
virus diseases in, effects on fetus (Siegel and Greenberg), 620  
vitamin B<sub>6</sub> in (Borglin), 223 (Abst.)
- Pregnant patients, cytological studies (Estrada et al.), 179
- women and infants, response to poliomyelitis vaccine (DaSilva et al.), 923 (Abst.)
- Premature infants, vitamin K and kernicterus in (Schall), 225 (Abst.)
- Prematurity with repeat abdominal delivery (Diddle, Gibbs, and Lambeth), 719
- Premenstrual tension, Diuril therapy (Stevenson and Hodgkinson), 1287
- Prenatal fetal electroencephalography (Bernstine and Borkowski), 1116
- maternal nutrition and growth of infant (Crump, Payton, and Horton), 562
- Presentation, breech, in primipara, management (Sabin and Foote), 521
- relationships between intervillous space and amniotic fluid in human pregnancy (Hendricks et al.), 1028
- Pressures of amniotic fluid and intervillous space in rhesus monkey (Ramsey et al.), 1016
- Primipara, breech presentation in (Sabin and Foote), 521
- Prolapse of umbilical cord (Tancer and Reuss), 108
- Prophylaxis of postsurgical menopause (Soule and Burstein), 1254
- Protein fractions, serum, in normal pregnancy (Smith, de Alvarez, and Forsander), 326
- metabolism, maternal, and embryonic development (Langman, van Drunen, and Bouman), 546



- Proteins, plasma, origin in guinea pig fetus (Dancis and Shafran), 925 (Abst.)
- serum, in mothers and infants (Brown et al.), 557
- Psychiatric aspects of atypical pelvic pain (Benson, Hanson, and Matarazzo), 806
- Psychogenic sterility (Bos and Cleghorn), 919 (Abst.)
- Psychological description of habitual abortion patients (Mann), 709
- Psychology of pregnancy, 1065-1083
- Psychoprophylaxis for painless childbirth (Roth), 1157 (B. rev.)
- Psychotherapy of emotional disorders of pregnancy (Gordon and Gordon), 1077
- Pudendal nerve block, transvaginal (Lee), 419
- Puerperium, body fluid compartments and exchangeable sodium in (Chesley, Valenti, and Uichanco), 1054
- C reactive protein in (Otero and Celado), 693 (Abst.)
- fatal coronary artery disease in (Vasicka and Lin), 899
- megaloblastic anemia of, role of obstetrician in (Tacchi), 927 (Abst.)
- Pulmonary hyaline membrane, hazard of obstetric analgesia (Snyder), 1363 (Abst.)
- Purpura, idiopathic thrombocytopenic, in pregnancy (Marks and Wegryn), 895

## Q

- Quadruplet pregnancy (de Rezende and Rocco), 694 (Abst.)

## R

- Radiation reduction in diagnostic radiography (Lowman, Donnellan, and Goldenthal), 18
- therapy of pelvic cancer (Schmitz), 1161
- Radiography, obstetrical, radiation reduction in (Lowman, Donnellan, and Goldenthal), 18
- Radium therapy of postmenopausal bleeding (Payne, Wright, and Fetterman), 1226
- use in pelvic cancer (Schmitz), 1162
- Recurrent carcinoma of cervix, management (Love and Allen), 539
- Re-evaluation, 450, 1150
- Regional anesthesia in obstetrics (Hanley and McNulty), 853
- Relaxin, effect on normal labor (Dill and Chanatry), 923 (Abst.)
- Renal hemodynamics in normal pregnancy (Sims and Krantz), 459 (Correspondence)
- reply (de Alvarez), 461 (Correspondence)
- Reproduction, endocrinology (Velardo), 1156 (B. rev.)
- lunar periodicity in (Menaker and Menaker), 905
- system, diseases, ICSH and FSH excretion during (McArthur, Ingersoll, and Worcester), 1361 (Abst.)
- Residents, midforceps delivery performed by, safety (Harkins), 516
- Respiration, neonatal, effects of anesthesia and analgesia on (Phillips), 113
- Rh-sensitization by anti-D antibodies from animals (Perkedi and Tax), 1366 (Abst.)

- Rhesus monkey, amniotic fluid and intervillous space pressures in (Ramsey et al.), 1016
- Rocking, effects on puppies with asphyxia (Stein), 589
- Roentgen diagnosis of cervical incompetence (Mann), 711
- Roster of American obstetrical and gynecological societies, 228
- Rubella and pregnancy (Oxorn), 628
- in pregnancy, effects on fetus (Siegel and Greenberg), 620

## S

- Sacral plexus, injuries, in obstetrics (Whitaker), 691 (Abst.)
- Saline, hypertonic intravenous, oxytocic effects, in pregnancy at term (Hendricks, Helfand, and Caldeyro-Barcia), 387
- Salk vaccine, response of pregnant women and infants to (DaSilva et al.), 923 (Abst.)
- Salpingitis, tuberculous, antimicrobial treatment (Schaefer), 996
- treatment (Ryden), 687 (Abst.)
- Sarcoma of uterus, 246-291
- (Crawford and Tucker) 286
- Sarcomas, mesenchymal, of uterus (Ober and Tovell), 246
- Schizophrenia, incidence of toxemia in pregnant women with (Soichet), 1071
- Secretory endometrium, underdeveloped (Noyes), 929
- mammary tissue within benign cystic teratoma of ovary in pregnancy (Nissen), 663
- Section on Obstetrics and Gynecology, American Medical Association, Centennial meeting, 928 (Item)
- Serous cystadenofibroma of ovary (McNulty), 1338
- Serum components in mothers and newborn infants (Brown et al.), 556
- Sickle cell anemia in pregnancy (Abrams and Schwartz), 1324
- pregnancy in (Curtis), 1312
- disease, 1312-1337
- in pregnancy (Abrams and Schwartz), 1324
- cell-C disease in pregnancy (Abrams and Schwartz), 1324
- cell-hemoglobin C disease, pregnancy in (Curtis), 1312
- and pregnancy (Sackner, Dex, and Kaplan), 1328
- Sickleemia in pregnancy (Abrams and Schwartz), 1324
- Smears, genital, cytological evaluation (Estrada et al.), 175
- Papanicolaou, in office practice (Hofmeister, Savage, and Wolfe), 1246
- vaginal, three methods of obtaining (Pomerance et al.), 183
- Smellie, William, and mechanism of labor (Oxorn), 41
- Social factors in emotional disorders of pregnancy (Gordon and Gordon), 1074
- Society of Obstetricians and Gynaecologists of Canada, transactions of fourteenth annual meeting, 465
- Society for the Scientific Study of Sex, second annual meeting, 1372 (Item)
- Socioeconomic index of family and prenatal maternal nutrition (Crump, Payton, and Horton), 562
- Sodium chloride, hypertonic, intravenous, oxytocic effects in pregnancy at term (Hendricks, Helfand, and Caldeyro-Barcia), 387

## Sodium—Cont'd

- exchangeable, in pregnancy (McCartney, Pottinger, and Harrod), 1043
- in puerperium (Chesley, Valenti, and Uchancro), 1054
- excretion in nonpregnant and pregnant women (Chesley, Valenti, and Rein), 224 (Abst.)
- space and exchangeable sodium in pregnancy (McCartney, Pottinger, and Harrod), 1043
- Sow, blood gases, pH and electrolytes in pregnancy (Cummings and Kaiser), 10
- Sperm antiagglutinin production, effect of artificial light on (Kihlstrom), 920 (Abst.)
- Spinal-cell carcinoma of cervix, epithelial changes preceding (Woodruff and Mattingly), 977
- Squamous cell carcinoma, glycogen content of epidermis of vulva in presence of (Seibel), 298
- papillomas of cervix (Kazal and Long), 692 (Abst.)
- Stature, maternal, and excessive fetal development (Bolton), 119
- Stein-Leventhal syndrome, adrenocortical hyperfunction in (Gallagher et al.), 925 (Abst.)
  - endometrial changes with wedge resection of ovaries in (Kaufman, Abbott, and Wall), 1271
  - gonadotropin excretion in (Ingersoll and McArthur), 795
  - medullary resection of ovaries in (Allen and Woolf), 826
  - pregnancy changes in (Lynch et al.), 335
- Stenosis, vaginal, after posterior colpoperineorrhaphy (Jeffcoate), 492
- Sterility, psychogenic (Bos and Cleghorn), 919 (Abst.)
- Sterilization by cesarean hysterectomy (Meyer and Countiss), 1240
- Steroids, cortisone and related, in infertility (Jefferies et al.), 921 (Abst.)
- Stillbirths and infant deaths, epidemiology (Anderson, Baird, and Thomson), 223 (Abst.)
- Stump, tubal, pregnancy in (Malkasian, Hunter, and ReMine), 1301
- Subarachnoid hemorrhage in pregnancy without toxemia (Gomberg), 430
- Surgery, pelvic, radical, lymphocysts, complication (Rutledge, Dodd, and Kasilag), 1165
- Surgical induction of labor for suspected placental insufficiency (Cope and Pearson), 690 (Abst.)
- menopause, prophylaxis (Soule and Burstein), 1254
- Suture, chain, in operative gynecology (Tauber), 314
- Syndrome, polycystic ovary, gonadotropin excretion in (Ingersoll and McArthur), 795
- Stein-Leventhal, adrenocortical hyperfunction in (Gallagher et al.), 925 (Abst.)
  - endometrial changes with wedge resection of ovaries in (Kaufman, Abbott, and Wall), 1271
  - gonadotropin excretion in (Ingersoll and McArthur), 795
  - medullary resection of ovaries in (Allen and Woolf), 826
- Synodic lunar month and duration of pregnancy (Menaker and Menaker), 905
- Synthetic oxytocin, clinical experience with (Luby et al.), 50
- Syntocinon, clinical experience with (Luby et al.), 50

## T

- Techniques, operative, 314-325
- Tension, premenstrual, Diuril therapy (Stevenson and Hodgkinson), 1287
- Teratoma of ovary with extracystic segment of colon (Bernstine and Jernstrom), 193
  - primary argentaffin carcinoma arising in (Betson and Golden), 1345
  - secretory mammary tissue within, in pregnancy (Nissen), 663
- Terminal findings in endometrial carcinoma (Bunker), 530
- Tetanus neonatorum (Roberts), 222 (Abst.)
- Thalassemia, sickle, pregnancy in (Curtis), 1312
- Theca-cell hyperplasia in pregnancy (Lynch et al.), 335
- thioTEPA, effect on cancer cells in tissue culture (Moore, Brandkamp, and Burnes), 780
- Thorazine in obstetrical analgesia (Bryans and Mulherin), 406
- Thrombocytopenic purpura, idiopathic, in pregnancy (Marks and Wegryn), 895
- Thrombophlebitis in pregnancy, anticoagulants in (Quenneville et al.), 1135
- Tissue culture evaluation of carcinolytic compounds (Moore, Brandkamp, and Burnes), 780
  - studies of carcinosarcoma (Rubin), 269
- Tocograph, interval, simplified (Embrey), 926 (Abst.)
- Torsion of uterus causing infarction of fibromyoma (Black and McFarlane), 513
- Toxemia of pregnancy, Diuril therapy (Stevenson and Hodgkinson), 1287
  - emotional factors in (Solichet), 1065
  - and excessive fetal development (Bolton), 120
  - placental factor (Jeffcoate and Scott), 475
  - subarachnoid hemorrhage in pregnancy not complicated by (Gomberg), 430
- Trait, sickle cell, in pregnancy (Abrams and Schwartz), 1324
  - pregnancy in (Curtis), 1312
- Transactions of American Association of Obstetricians and Gynecologists, sixty-ninth annual meeting, 697
- of Central Association of Obstetricians and Gynecologists, twenty-sixth annual meeting, 1161
- of Society of Obstetricians and Gynecologists of Canada, fourteenth annual meeting, 465
- Transaminase activity, serum, in pregnancy and newborn (Borglin), 223 (Abst.)
  - serum, in pregnancy (Prystowsky et al.), 1
- Transfusions, blood, decrease due to iron-dextran therapy (Pritchard), 83
- Transplants, ovarian, to anterior chamber of eye (Noyes, Yamate, and Clewe), 920 (Abst.)
- Transvaginal pudendal nerve block (Lee), 419
- Trichomonas vaginalis*, culture medium in diagnosis (Wolinska), 306
  - destroying factor in serum (Weld and Kean), 226 (Abst.)
  - infestation, pH of vagina in (Karnaky), 149
  - treatment of vulvovaginitis caused by (Ensey), 155
  - vaginitis, diagnosis (Burch, Rees, and Reardon), 309
- Trichomonas vaginitis*, 306-313
- Trichomoniasis, male (Ensey), 156
- Trichosel medium in diagnosis of *Trichomonas vaginalis* (Wolinska), 306

- Tricofuron Improved, combination of nitrofurans, in vulvovaginitis (Ensey), 155
- Triiodothyronine, metabolism, in man (Dunn and Stanbury), 222 (Abst.)
- Trilafon in labor (Gready, Estrada, and Haden), 412
- suppositories in nausea and vomiting of pregnancy (Birnberg, Schwartz, and Wiener), 438
- Tromexan, use in antepartum thrombophlebitis (Quenneville et al.), 1140
- Trophoblastic tumors, chemotherapy (Hertz et al.), 924 (Abst.)
- Tubal interstitium, pregnancy in (Malkasian, Hunter, and ReMine), 1301
- pregnancy, 1301-1311
- term, with survival of mother and infant (Vaish), 1309
- twin, unilateral (Bucklin and Myint), 1307
- remnants, pregnancy in (Malkasian, Hunter, and ReMine), 1301
- surgery, cesarean hysterectomy versus (Meyer and Countiss), 1240
- tuberculosis, chemotherapy of (Schaefer), 996
- Tuberculous salpingitis, antimicrobial treatment (Schaefer), 996
- treatment (Ryden), 687 (Abst.)
- Tumor, Brenner, of ovary, mucinous cystadenoma and, coexistence (Freda and Montimurro), 651
- very large (Ince and Salm), 1351
- mesodermal, mixed, of uterus, tissue culture studies (Rubin), 269
- Tumors, Brenner, of ovaries, bilateral (Bungard and Haug), 660
- ovarian, 188-205, 1338-1354
- trophoblastic, chemotherapy (Hertz et al.), 924 (Abst.)
- of vulva, 292-305
- Twin delivery, anesthesia for (Little and Friedman), 689 (Abst.)
- pregnancy, tubal, unilateral (Bucklin and Myint), 1307
- U
- Umbilical cord compression, fetal bradycardia associated with (Hon.), 1085
- prolapse (Tancer and Reuss), 108
- Ureteral injuries, repair (Brown and Sutherland), 862
- Uric acid blood levels, increase with chlorothiazide (Stevenson and Hodgkinson), 1289
- Urinary excretion of ICSH and FSH during normal menstrual cycle and in disease (McArthur, Worcester, and Ingersoll), 1361 (Abst.)
- Urological conditions, aortography in (Stirling), 218 (B. rev.)
- Uterine bleeding, occult (Hurtig), 221 (Abst.)
- contractions, fetal bradycardia associated with (Hon.), 1086, 1092
- irradiation, leukemia in infant following (Gunz, Borthwick, and Rossington), 224 (Abst.)
- pressure in pregnancy (Hendricks et al.), 1028
- pressures in rhesus monkey (Ramsey et al.), 1016
- Uterus, "artificial," attempts to make (Taylor et al.), 1295
- cancer (see Carcinoma of uterus)
- carcinosarcoma of, tissue culture studies (Rubin), 269
- leiomyosarcoma (Aaro and Dockerty), 1187
- mesenchymal sarcomas (Ober and Tovell), 246

## Uterus—Cont'd

- myomatous erythrocytosis associated with (Babuna, Gardner, and Greene), 424
- nonpregnant, ergot and (Garrett and Moir), 926 (Abst.)
- overdistention, and toxemia (Jeffcoate and Scott), 478
- sarcoma, 246-291
- (Crawford and Tucker), 286
- torsion, causing infarction of fibromyoma (Black and McFarlane), 513
- Utopian obstetrics in retrospect (Bartholomew et al.), 450 (Re-evaluation)

## V

- Vagina, conference on, 227 (Item)
- pH, in *Trichomonas vaginalis* infestation (Karnaky), 149
- and portio, cytologic examinations for hormone sensitivity (Peters), 1366 (Abst.)
- Vaginal cytology, classification of patients for priority (Macfarlane), 1151
- infections, 144-158
- nonspecific (Heltai and Taleghany), 144
- operations, history (Jeffcoate), 493
- smears, three methods of obtaining (Pomerance et al.), 183
- stenosis after posterior colpoperineorrhaphy (Jeffcoate), 492
- Vaginitis, *Trichomonas*, 306-313
- Trichomonas vaginalis*, diagnosis (Burch, Rees, and Reardon), 309
- Varicose veins in pregnancy (Weed and Hatch), 1130
- Vascular disorders, peripheral, in pregnancy, 1130-1149
- Vasopressin, oxytocin and, from human pituitary, nature of (Light and Du Vigneaud), 1364 (Abst.)
- Veins, varicose, in pregnancy (Weed and Hatch), 1130
- Vena cava ligation, pregnancy after (Collins, Bosco, and Cohen), 760
- Viability of tumor tissue, heterologous transfer, index of (Kiekhofner and Peckham), 1228
- Virus diseases in pregnancy, effects on fetus (Siegel and Greenberg), 620
- Vitamin B<sub>6</sub> in pregnancy (Borglin), 223 (Abst.)
- B<sub>12</sub>, comparison of maternal and fetal, at parturition (Baker et al.), 690 (Abst.)
- metabolism in pregnancy (Prystowsky et al.), 1
- E deficiency, genital function in (Ingelman-Sundberg), 688 (Abst.)
- and incorporation of inorganic P<sup>32</sup> into organic phosphate of anterior pituitary lobe (Ingelman-Sundberg and Alm), 688 (Abst.)
- K, administration to laboring mothers (Lucey and Dolan), 214 (Pertinent comments)
- and kernicterus in prematures (Schall), 225 (Abst.)
- Vomiting of pregnancy, perphenazine suppositories in (Birnberg, Schwartz, and Wiener), 438
- Vulva, carcinoma, relationship of chronic vulvar disease, leukoplakia, and carcinoma in situ to (McAdams and Kistner), 692 (Abst.)
- glycogen content of epidermis (Seibel), 298
- myoblastoma (Rubin), 292
- tumors, 292-305
- Vulvar disease, chronic, relationship, to carcinoma of vulva (McAdams and Kistner), 692 (Abst.)
- Vulvovaginitis, treatment with nitrofurans (Ensey), 155

## W

- Water, total body, determination in pregnancy (McCartney, Pottinger, and Harrod), 1043
- Wedge resection of ovaries in Stein-Leventhal syndrome, endometrial changes with (Kaufman, Abbott, and Wall), 1271
- Weight gain, maternal, and excessive fetal development (Bolton), 119
- of mother and newborn infant, maternal nutrition and (Crump, Payton, and Horton), 563

- William Smellie and mechanism of labor (Oxorn), 41
- Women, peculiar to, 216 (Pertinent comments)

## X

- X-ray pelvimetry, 18-33  
(Graber, Barber, and O'Rourke), 28  
comments on (Cimmino), 1367 (Correspondence)  
reply (Graber, Barber, and O'Rourke), 1368 (Correspondence)
- X-rays, chest, gonadal dose from (Johns and Wilson), 690 (Abst.)



